

The Cattleman

Fort Worth, Texas, June, 1954

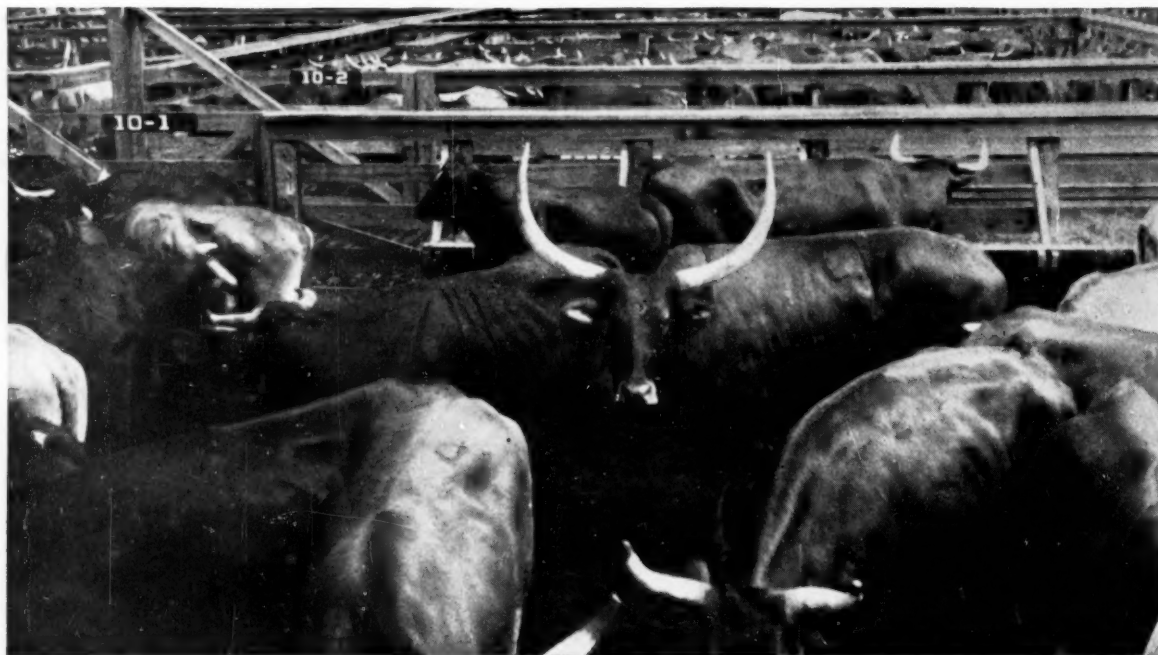
VOLUME XLI - - No. 1

COMMERCIAL ABERDEEN-ANGUS COWS—Color Transparency by Roger Letz



On the Fort Worth Market

There's a ready market for all classes of livestock



Supply and demand determine the value of livestock on the Fort Worth Stock Yards and shippers and buyers can rest assured that their interests will be safeguarded in any transaction.

The Fort Worth market, with its modern, up-to-date facilities and wide representation of buyers, offers shippers a ready market for all kinds of livestock. Packers and local butchers are on hand to purchase stock suitable for slaughter and the commission houses, order buyers and traders have ready outlets for stockers and feeders and other classes from the plainer kinds to top quality stock.

**TRY FORT WORTH THE NEXT TIME—YOU'LL FIND IT THE MOST DEPENDABLE,
CONVENIENT and PROFITABLE market for your livestock**

KEEP POSTED *Tune in for daily broadcasts: Special Market News and Information. WBAP "570" 7:30 a. m. - 12:15 p. m. WBAP "820" 6:15 a.m., 9:35 a.m. and 1:50 p.m. WFAA "570" 6:25 a.m.*

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Complete stocks are close at hand at your local Drug Store dealer. There you get helpful service with the professional skill of a trained pharmacist, with vaccines under proper refrigeration, and with time and money saving convenience. Name of your nearest dealer on request.

A world of helpful information on improved methods of handling livestock is contained in the big Franklin catalog. Free from local dealers or any Franklin office.

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PINKEYE

Eye infections and irritations require prompt treatment to ease irritation and inhibit bacteria. FRANKLIN offers two effective and convenient means of combatting the effects of Pink-eye.

Franklin PINKEYE POWDER

in the handy puffer tube mixes with eye fluids and stays put. 100% active ingredients inhibit bacteria and soothes irritated tissues. Excellent as a wound dressing for minor wounds.

CONVENIENT PUFFER TUBE - \$1.00

Franklin PINKEYE TREATMENT LIQUID FORM SPRAY BOTTLE

Provides antiseptic and soothing action to irritated eye membranes. Effective wound treatment. 40cc in

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Homemade Rig Solves Fly Problem SIMPLE SAFE

Low Cost Method Enables Cattle to Keep Themselves Free of Flies.

Horn flies are said to cost stockmen in some areas as much as 20 pounds of weight.

With homemade sack rigs as pictured here cattle rid themselves of flies. Sacks are soaked each two or three weeks with

Franklin RESIDUAL SPRAY

Total cost runs about 15¢ per animal for the season. Full details from your



Franklin Dealer, or from free Franklin catalog.

SCREWWORMS

Prompt treatment of screwworms is essential. FRANKLIN offers 4 quality screwworm killers, each suited to individual requirements.

Franklin EQ 335

Contains Lindane and Pine Oil as killing agents that spread throughout entire wound. Kills worms and eggs quickly. Killing action continues up to 5 days against both larva and flies. Smear form. Dauber lids.

Franklin 1038

DDT and Lindane are active ingredients. . . Same control as EQ 335 but in liquid form, with residual action of DDT against screwworm fly.

SMEAR 62

The old reliable benzol and diphenylamine killer. Coats wound with carbon black to resist reinfection.

Franklin BROWN BEAUTY

Quick and lasting killer with benzol, chloroform and diphenylamine as principal killing agent. Widely used.



Attention! . . .
Club Members:

IN PREPARING YOUR ANIMALS FOR THE COMING SHOWS AND FAIRS, IT PAYS TO USE THE KIND OF SUPPLIES USED BY THE PROFESSIONALS. FRANKLIN SHOW SUPPLIES ARE TOP QUALITY AT POPULAR PRICES. CONSULT YOUR LOCAL FRANKLIN DEALER OR SEND FOR FREE CATALOG.



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Montgomery - Alliance - Salt Lake City - Los Angeles - Portland
Billings - Calgary

DEPENDABILITY



JDH Minton De Manso

Since 1929 our ad has appeared each month in The Cattleman on this page. Customers and friends in constantly increasing numbers have resulted.



Dependable service in supplying top quality Brahmans is our business. We will welcome an opportunity to serve you.



J. D. HUDGINS

"Beef-Type Brahmans"

HUNGERFORD,
TEXAS

WELCH,
OKLAHOMA

The Cattleman

Vol. XLI

June, 1954

No. 1

Published on the first day of each month by The Texas and Southwestern Cattle Raisers Association, Inc., 410 East Weatherford St., Fort Worth 2, Texas. Telephone FAnnin-6167.

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From the Good Earth

Blue Panic... from our experience... gives promise of green pastures even under extreme drouth conditions. **Blue Panic**, that drouth-resisting grass, seems to have the ability to gather and store such elements as PROTEIN, CAROTENE and other MINERALS in favorable quantities.

The high quality of *Mill Iron* cattle was built upon the fine blood lines of Banning-Lewis "Colorado Type" Breed-Improver Herefords.

Mill Iron has not leased any of its ranches.

Mr. P. E. Tovrea, who bought the *Mill Iron* herd, is removing that herd under the name of *Mill Iron* Hereford Company, Phoenix, Arizona. Because of the similarity of the names, *Mill Iron* Ranches and *Mill Iron* Hereford Company, we are calling attention that only orders signed *Mill Iron* Ranches, by Wm. E. Hughes, or L. M. Hughes, Trustee, will be recognized as an obligation of *Mill Iron* Ranches.

It was wonderful how they responded to the lusciousness of
Blue Panic.

MILL IRON



RANCHES

William E. Hughes
Director of Ranch Operations
Office: Wellington, Texas

MILL IRON RANCHES
Office
Wellington, Texas
AUSTIN ("POLLY") O'NEIL
Manager, *Mill Iron* Ranches

LAFAYETTE M. HUGHES
Trustee
1200 Grant St.
Denver, Colorado



We purchased this great young sire in the Hillcrest Farms dispersion, Chester, West Virginia, for a new record price for a beef bull. His value was more than proven at this sale when 19 sons brought \$87,320 for an average of \$4,496. Seventy sons and daughters brought \$132,790 for an average of \$1,900. Many females sold carrying his service and added many dollars to their sale price.

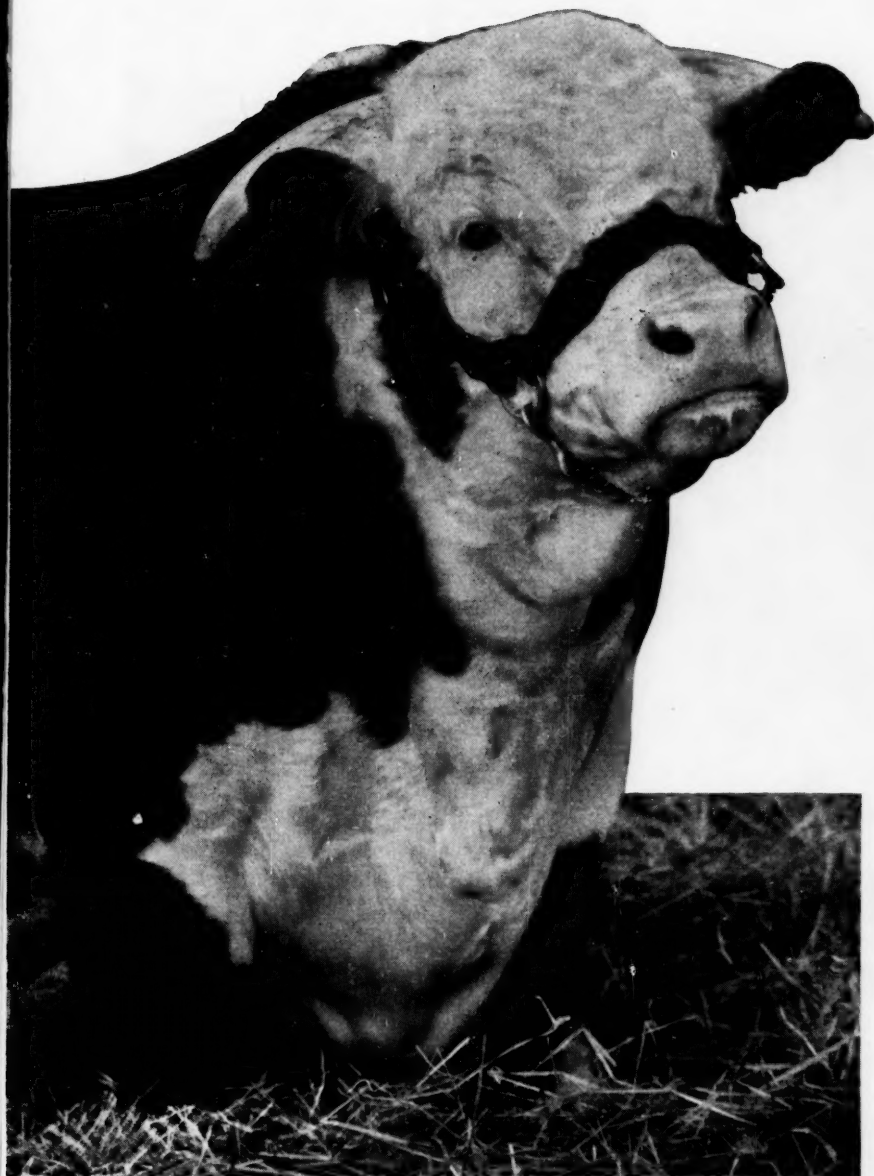
We also selected 22 females at this sale with four calves at side. Included were the Register of Merit cows, HC Lady Supreme 10th and HC Blanche Axtell 16th. Also included were HC Lady Supreme 7th, dam of the 1953 undefeated champion female that sold in the International sale for \$12,000 and Hillcrest Belle 51st, dam of the champion Hillcrest Larry R. 77th, selling for \$39,000. Eight daughters of the Register of Merit HC Larry Domino 12th, three daughters of MW Larry Domino 12th, one daughter of Hillcrest Larry 4th. Five were bred to Hillcrest Larry 25th, four to HC Larry Domino 12th, three to the \$40,500 champion, Hillcrest Larry 62nd, and two to Hillcrest Larry R. 77th.



Calved Oct. 6, 1948

★ HC Larry Domino 12th 5000000	★ MW Larry Domino 12th 3535023	★ Larry Domino 50th Belle Domino 2nd
	★ Lorena Domino 99th 2731969	Lorena's Domino Miss Adv. Domino 41st
★ Miss Joe Stanway 22nd 4415736	Joe Stanway C 110th 2635359	★ Prince Domino Return Valentine Stanway
	Princess Dom. C 114th 2732057	★ Prince Domino Return Lady Domino B 25th

★ Denotes Register of Merit



REGISTER of MERIT

GRAND CHAMPION

• *Eastern National, 1950*

RESERVE CHAMPION

• *American Royal, 1950*

SIRE of

GRAND CHAMPION BULL

• *American Royal, 1953*
• *International, 1953*

This champion and sire of champions will head our herd of top females selected from outstanding herds over the years. We are proud to have this great sire and feel he will enable us to produce better Herefords. We would be pleased to have you visit us and see this sire, our other top herd bulls and our cow herd.



*You are cordially invited to visit us at the
ranch located 25 miles north of San
Antonio, two miles east of U. S. 87*

Dean Dodgen, Foreman



FAIR OAKS RANCH

BOERNE
TEXAS

Registered Herefords

RALPH E. FAIR, Owner



C. C. Bobby—2½ years old, weight over a ton

C. C. Pride 969—18 months old, weight 1585 pounds

CLEAR CREEK BRANGUS BULLS

give you heavier, faster - growing, more profitable calves

Our recent show winnings again point up the fact that Clear Creek Brangus bulls excel in those qualities necessary to produce more beef for less money. These "more profit" qualities stem from the top, uniform quality of the Clear Creek breeding herd that has been constantly improved through selective breeding. This highly improved herd is now producing the BEST in Brangus bulls for the registered breeder and for the commercial rancher. And since a good bull from proven bloodlines will pay many times over in a superior calf crop, it's more important than ever to keep in mind that Clear Creek Brangus bulls are priced in line with today's market! Visit either of our Clear Creek Ranches for first-hand information. We'll be mighty pleased to see you.



FRANK BUTTRAM • DORSEY BUTTRAM
RANCHES AT WELCH, OKLAHOMA AND GRENADA, MISSISSIPPI

Charter Member, American Brangus Breeders Association



Of things that concern cattle raisers

The Cattleman Cover

COMMERCIAL ABERDEEN-ANGUS COWS

From a color transparency by Roger B. Letz

WE are pleased to give recognition this month to the Aberdeen-Angus breed of beef cattle, which has made rapid gains in the Southwest during recent years, both in numbers and quality. The cover was made by our staff photographer and shows commercial Aberdeen-Angus cows grazing on an East Texas pasture. The scene is on the ranch of Randy Moore near Omaha, Texas. Mr. Moore has an excellent herd of commercial Aberdeen-Angus cattle. The rapid advancement of commercial Aberdeen-Angus cattle has been brought about to a large extent by producers of registered animals, who have made high quality breeding stock available to the beef producer in the West. Not many years ago Texas and other states in the Southwest produced few Aberdeen-Angus cattle. The situation has changed recently, however, and Texas now ranks fourth among all states in numbers of the breed registered in the National Association.

Several articles about Aberdeen-Angus will be found in this issue. Our lead feature is a pictorial presentation of interest in commercial Angus breeding in one county in Texas. Another feature tells about the operations of a commercial Angus ranch in West Texas.

We pay tribute to a great breed in this issue and are mindful of the contribution Aberdeen-Angus cattle have made to the beef cattle industry of the Southwest.

Our Fortieth Birthday

WITH this issue The Cattleman starts on its forty-first year of continuous publication.

That means that this is the 481st issue of The Cattleman. Between the covers of those 481 issues is chronicled much of the history of the cattle industry during the past 40 years. There is also much information about ranching and cattle raising. During those years many true stories about early day cattle raising were also published.

In our office we have a very complete index of all the items published since the first issue came from the press. A study of this index is indeed a revelation and shows the wide scope of the material published. It is doubtful if there is a more complete history of the cattle industry of the Southwest.

As we start this 41st year we want to express our most sincere appreciation to all those who have helped us to make The Cattleman one of the most outstanding livestock magazines in its field. We are especially indebted to the authors who have contributed material for its columns. To our many loyal readers we owe a debt of gratitude and to the advertisers we are especially grateful for their support and confidence.

We hope to be able to serve the cattle industry for many more years to come and as the years go on we will endeavor to make each issue more valuable and interesting.

Directors to Meet in Corpus Christi July 10

ROY PARKS, president of the Texas and Southwestern Cattle Raisers Association, announces that the first quarterly meeting of the board of directors will be held in Corpus Christi at 9 a. m., July 10. It was originally announced that the meeting would be held June 12, but since hotel accommodations would not be available at the Nueces Hotel on that date it was decided to change the meeting date. The meeting will be held at the Nueces Hotel, and the management urges all members and others planning on attending the meeting to make their reservations promptly.

President Roy Parks urges all directors and others interested in the cattle industry to be present at this meeting.

Cattle Theft Prosecutions

JOHN SANDERS, charged with receiving and concealing two calves belonging to Association Member, Ewing Gale, was tried at Ada, Oklahoma, April 13, 1954; trial resulting in a hung jury. This case is the aftermath of the breaking up of a theft ring in Oklahoma, which was carried in the last December issue of "The Cattleman," which involved the arrest of nineteen persons, who had been stealing and butchering cattle over a period of several months. Two of the men are now serving time in the penitentiary for the theft of these two calves.

Judge John B. McKeel presided at the trial and County Attorney, W. B. Ward, Jr. and Assistant County Attorney, Winston Raybun prosecuted the case, assisted by the attorney for the Texas and Southwestern Cattle Raisers Association. Evidence was gathered by Sheriff Ray Goodwin and Inspectors Coy Rosenthal and Pete Howell.

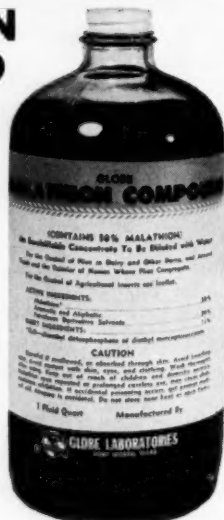
EFFECTIVE FLY CONTROL

with TWO NEW

GLOBE PRODUCTS

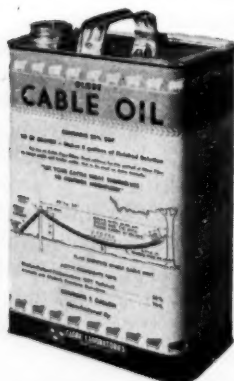
MALATHION COMPOUND

is recommended for the control of flies in dairy and other barns, and around yards and the exterior of homes where flies congregate; and for the control of agricultural insects. Contains 50% Malathion. An emulsifiable concentrate to be diluted with water—up to 3 weeks residual. Easy, safe to handle—highly effective, kills DDT-resistant flies. Available in 8-oz. and quart bottles.



GLOBE CABLE OIL

Globe Cable Oil, containing DDT 25%, is recommended for use on cable-type oilers (backrubbers) for the control of Horn Flies on range cattle and feeder cattle. Not to be used on dairy animals. Each gallon of Globe Cable Oil should be diluted with 4 gallons of fuel oil or diesel fuel and mixed thoroughly. Complete instructions on label. Globe Cable Oil is available in 1 gallon cans.



GLOBE
LABORATORIES
FORT WORTH, TEXAS

Kansas City Denver Little Rock Memphis
Artesia, Calif. Sioux City, Iowa Calgary, Can.

Status of CCC Price-Support Program

THE U. S. Department of Agriculture reports that price-support program loans and inventories of the Commodity Credit Corporation amounted to \$6,229,489,000 as of March 31, and that the Corporation sustained a net realized loss of \$186,779,427 in carrying out this program during the first nine months of the current fiscal year. (The net realized loss on the CCC price-support program for the fiscal year ended June 30, 1953 was \$61,146,000.)

Of the total investment of \$6,229,489,000, loans outstanding totaled \$3,438,808,000 (including \$2,911,186,000 of commodity loans financed by lending agencies, and \$527,622,000 financed by the CCC) and inventories acquired under loan, purchase agreement, and direct purchase operations totaled \$2,790,681,000.

Price-support operations in four commodities accounted for the bulk of the loan total. These commodities, quantities of collateral pledged, and loans outstanding follow:

Cotton	7,719,056 bales	\$1,271,977,999
Wheat	467,316,806 bu.	1,019,401,417
Corn	365,810,989 bu.	570,927,051
Tobacco	624,274,758 lbs.	273,780,321
Other	xxx	302,721,489

AVERAGE PRICES RECEIVED BY FARMERS FOR LIVESTOCK, FEED AND WOOL¹

April 15, 1954—With Comparisons

Commodity and Unit—	Apr. 15 1954	Mar. 15 1954	Feb. 15 1954	Apr. 15 1953	Jan. 15, 1949
Farm prices—					
Hogs, per 100 lbs., dollars	26.60	24.70	25.30	21.00	21.90
Beef cattle, per 100 lbs., dollars	17.10	16.60	16.20	17.30	20.20
Calves, per 100 lbs., dollars	18.10	17.90	18.10	19.30	22.60
Sheep, per 100 lbs., dollars	7.56	8.02	7.39	7.29	9.15
Lambs, per 100 lbs., dollars	21.80	20.90	19.10	20.80	21.90
Wool, per pound, dollars	.526	.521	.531	.541	.460
Corn, per bushel, dollars	1.45	1.44	1.43	1.46	1.64
Oats, per bushel, dollars	.780	.781	.781	.763	.852
Barley, per bushel, dollars	1.10	1.14	1.15	1.30	1.37
Hay, all baled, per ton, dollars	22.80	23.10	23.70	23.60	22.40
Cottonseed, per ton, dollars	50.80	50.50	51.40	63.10	71.60
					Apr. av. 1933-52
Hog-corn price ratio²—					
United States, bushel	18.3	17.2	17.7	14.4	12.3
N. Central States, bushel	18.9	17.7	18.1	15.0	13.2
Iowa, bushel	18.9	17.6	18.2	15.3	—
Index numbers: (av. Jan. 1910=100)—					
Dec. 1914=100—					1947-49
All farm products	257	256	258	259	271
Feed grains and hay	208	208	208	213	230
Meat animals	333	316	315	299	334
Prices paid by farmers—					
All commodities	265	264	264	263	240

¹Estimates of Crop Reporting Board. ²Revised.

³Number of bushels of corn equal in value to 100 pounds of hog, live weight.

EFFECTIVE PARITY PRICES FOR LIVESTOCK FEED, AND WOOL¹

Commodity and Unit—	Base Period Price ²	Effective Parity Prices ³ Apr. 15, 1954	Mar. 15, 1954	Apr. 15, 1953
Hogs, per 100 lbs., dollars	7.34	20.80	20.80	20.30
Beef cattle, per 100 lbs., dollars	7.50	21.20	21.20	21.00
Calves, per 100 lbs., dollars	8.28	23.40	23.40	23.40
Lambs, per 100 lbs., dollars	8.16	23.10	23.10	22.90
Wool, per pound, dollars	1.209	.591	.591	.586
Corn, per bushel, dollars	1.642	1.82	1.81	1.77
Oats, per bushel, dollars	.311	.880	.880	.884
Barley, per bushel, dollars	.484	1.37	1.37	1.36
Cottonseed, per ton, dollars	25.50	72.20	72.20	72.30

¹Parity prices are computed under the provisions of Title III, Subtitle A, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948 and 1949. ²Adjusted base period price 1910-14 derived from 120-month average January 1944-December 1953 by dividing by 256 percent (the 120-month average of the Index of Prices Received by Farmers for January 1944-December 1953) unless otherwise noted. ³Effective parity prices as computed currently in months indicated using base period prices and indexes then in effect. ⁴Adjusted base period prices 1910-14 derived from 10 season average prices 1944-53. ⁵60-month average August 1909-July 1914.

THE BEEFMASTER PLAN

"More Beef for Less Money"

TEXAS* 1954 BULL CALF CONTRACT

WARRANTY

ONLY BULLS FROM THE TOP 25% OF THE CALF CROP WILL BE OFFERED. Bulls guaranteed to be as represented or deposit refunded.

SELECTION

1. Of the 1954 Beefmaster bulls raised to weaning age at Falfurrias, The Lasater Ranch will retain eight. The next 25 will be offered under this contract.
2. Each purchaser will draw by lot 6 bulls. From among these 6, he will make his selection of one. Drawing repeated for each bull contracted.

DELIVERY

1. Each purchaser will select his calves in the order in which his contract is postmarked.
2. 1954 BULLS, CONTRACTED UNDER THIS BEEFMASTER PLAN, WILL BE DELIVERED IN MARCH, 1955, AS SHORT YEARLINGS. THEY WILL BE WINTERED ON THE RANGE WITH DAILY SUPPLEMENT, AND WILL WEIGH FROM 900 TO 1000 POUNDS. THEY WILL BE READY FOR LIGHT SERVICE.
3. At least 10 days before delivery, complete delivery schedule forwarded to purchaser.
4. Should purchaser fail to be present at delivery, he will appoint The Lasater Ranch to make his selection.

PRICE

1. Price of 1954 bulls, under this Beefmaster Plan, will be \$500.00 each, f.o.b. The Lasater Ranch.
2. FOR EACH BULL PURCHASED, THE LASATER RANCH WILL GRANT FREIGHT ALLOWANCE OF 5c FOR EACH OFFICIAL HIGHWAY MILE, WITHIN CONTINENTAL UNITED STATES, FROM FALFURRIAS TO POST OFFICE NEAREST RANCH DESTINATION. FOR EXAMPLE, IF PURCHASER'S RANCH POST OFFICE IS 1000 HIGHWAY MILES FROM FALFURRIAS, FREIGHT ALLOWANCE WILL BE \$50.00 PER BULL, TO BE DEDUCTED FROM PRICE.

GENERAL INFORMATION

1. Purchasers will be invited to sign contract governing use of Beefmaster name.
2. Correspondence handled through The Lasater Ranch office, Box 545, Falfurrias, Texas. Purchaser will sign this contract and return it with deposit of \$100.00 per bull. The Lasater Ranch will sign a duplicate contract, forwarding same to purchaser. This contract is non-cancellable.
3. Should The Lasater Ranch be unable to deliver any of the bulls contracted, due to causes beyond its reasonable control, deposit will be refunded.

I contract _____ 1954 Beefmaster bulls, under this Beefmaster Plan to be delivered at The Lasater Ranch, Falfurrias, Texas. Enclosed my deposit of _____

Purchaser

Address

Telephone Number

*Similar contracts now available for 1954 bull calves at Matheson, Colo., and also for June cow-and-calf sale at Matheson, Colo.

Lasater

BEEFMASTERS

The American Breed

Ranches:
MATHESON, COLORADO
FALFURRIAS, TEXAS

Efficient and Modern—the Result of a Continuous, Constructive Breeding Program Since 1908

Trademark "LASATER BEEFMASTER" registered U. S. Patent Office. Foreign registrations pending.

MAILING ADDRESS: The Lasater Ranch, Box 545, Falfurrias, Texas



Where to buy ORTHO Fly Killer M:

NEW MEXICO

ARTESIA, Artesia Wool Coop.
ARTESIA, E. B. Bullock & Sons, 105 S. 1st St.
ARTESIA, F. L. Wilson Feed & Farm Supplies
CLOVIS, Clovis Stockmen's Supply, P. O. Box 1125
HOBBS, Slaughter Feed & Supply
LOVINGTON, A & A Feed Store
LOVINGTON, Campbell's Farm & Ranch Supply
ROSWELL, Roswell Seed Company, Box 725
TATUM, Cicero Smith Lumber Co.

OKLAHOMA

ADA, Trader Mills, 308 North Broadway
ARDMORE, Cochran Feed & Seed, 200 So. Washington
BETHANY, Eldridge Farm Store, 120 East Main
BIXBY, Moore's Exchange
CHICKASHA, Ross Seed & Grain Co., 416 Choctaw Ave.
DRUMRIGHT, Leslie McCrackin Feed Store, 301 E. Bldwy.
DUNCAN, Duncan's Drug, 723 Main
DURANT, Stuff "N" Things, Main & Katy
EDMOND, Edmond Feed & Produce, 30 W. 1st
EL RENO, El Reno Seed & Feed Co., 100 S. Choctaw
KINGFISHER, Jones Drug Store, 124 N. Main
KINGFISHER, Kingfisher Airport, NW of City
LAWTON, Kirkpatrick Feed & Pet Store, 323 "E" Ave.
LAWTON, Ross Seed House, 513 S. 2nd St.
MADILL, Our Co-Op
MARLOW, Jones & Graves Drug Co., 203 W. Main
MCALISTON, Moncrief Seed House, 13 S. Main
MIDWEST CITY, Midwest Feed & Seed Co., SE 29 & Engle Rd.
MUSKOGEE, Muskogee Seed House, 110-112 N. Main
OKLAHOMA CITY, Central Okla. Milk Producers, Assoc. 2400 S. May Avenue
OKLAHOMA CITY, Eckront Feed & Seed, 1106 N. Eastern
OKLAHOMA CITY, Henry Equipment Co., 2207 S. May
OKLAHOMA CITY, Lombard Feed & Farm Supply, 5724 N.W. 39th St.
OKLAHOMA CITY, Nichols Seed Co., 901 W. Calif.
OKMULGER, Roach Seed Co., 115 N. Central
PAULS VALLEY, Dee Barton Drug, 123 W. Paul
SEMINOLE, Clausen's Feeders Supply, 110 E. Oak
SHAWNEE, Lantz Drug Store, 20-22 E. Main
SHAWNEE, S & S Feed & Seed Co., 302 S. Beard
TISHOMINGO, Farmer's Market
TONKAWA, Taylor Bros. Equip. Co., 309 E. Grand
WEWOKA, Farmers Mill & Feed Store, 115 W. Cedar

TEXAS

ABERNATHY, Waits Farm Store
ABILENE, Plowman Feed & Seed, 301 Pecan St.
ALTO, Holcomb Grain & Produce
AMARILLO, Goudy Bros., 2nd & Tyler
AMARILLO, Taylor-Evans Farm Store, 2701 E. 3rd
AMARILLO, Town & Country Supplies, 1722 Canyon Hwy.
ARLINGTON, Bankhead Feed Store, 111 S. Mesquite
ATHENS, Asher's Feed & Seed, E. Tyler St.
BALLINGER, Herring & Stalling
BANDERA, Bandera County Ranchers & Farmers Assoc.
BANDERA, Frontier Drug
BELTON, D. B. Porter & Sons
BEN FRANKLIN, Freeman Feed, Seed, Fertilizer & Insecticides
BORGER, Gibson's Red Chain Feed Store
BRACKETTVILLE, Shaker Feed & Lumber Co.
BRADY, Farmers & Ranchers Co-Op
BRECKENRIDGE, Jess Blaxom & Son Feed, 328 E. Elm
BRECKENRIDGE, Presley Feed Store, 324 N. Breckenridge
BROWNFIELD, Western Grain Co.
BROWNWOOD, Hickman Bros., Inc., 613 N. Fisk
BROWNWOOD, Hollis Blackwell Wool & Mohair
BUFFALO, Buffalo Melon Potato Growers Assoc., Inc.
CAMPWOOD, Alamo Lumber Company
CAMPWOOD, Hill Country Supply Store
CANTON, Palace Drug Store
CANYON, Taylor-Evans Farm Store
CARTHAGE, Carthage Feed & Supply, 300 E. Wellington
CENTER, Massey Feed & Supply
CENTER, Tyson's Seed Store
CHILDRESS, Bartlett Feed & Seed, 100-2nd NE
CHILDRESS, Childress Vet Supply
CHILDRESS, Moore Grain Company
COLEMAN, Owl Drug
COMMERCE, Freels Farm Supply
COOPER, Carl P. Harrison Seedsman
COOPER, Stubbiefield & Johnson Farm Supply
CROCKETT, Crockett Seed & Supply Co.
CROSBYTON, Wood & Moody Grain Co.
DECATUR, Blankenship Drug
DELEON, Shelby Pharmacy
DEL RIO, Del Rio Wool & Mohair Co.
DENTON, Harpool Seed House, 420 East McKinney
EAGLE PASS, Farm & Ranch Supply Co.
EARTH, Earth Elevator Company
EARTH, Farm Chemical Company
EDEN, Eden Wool & Mohair
ELECTRA, Corner Drug Store, 201 W. Cleveland
EMORY, Leo M. Brazil Feed & Seed
EMORY, Nix Pharmacy
ENNIS, Jack's Feed & Seed Store
FERRIS, Jack's Feed & Seed Store
FLOYDADA, Fuqua Farm Supply, Box 935
FLOYDADA, D. W. Fyffe Feed & Seed
FLOYDADA, Morkel Farm Chemical
FORT WORTH, J. Bob White, 5500 Camp Bowie
FREDERICKSBURG, Farmer Grain Company, Inc.
FREDERICKSBURG, Lochte Storage & Commission Co.
GARRISON, Agricultural Supply, Inc.
GEORGETOWN, Melbourne Vet., Farm & Garden Supply
GEORGETOWN, Stewart Hatchery
GILMER, Gilmer Feed & Seed
GLADEWATER, Thomas Animal Hospital
GOLDTHWAITE, Hollis Blackwell Wool & Mohair
GOLDTHWAITE, Steen Hardware
GRANBURY, Cherry Supply Co.
GRAND PRAIRIE, A & A Feed Store, 209 S. Center St.
GRAND SALINE, City Pharmacy
GRAPEVINE, B. T. M. Feed Company, Box 248
HALE CENTER, Henry's Farm Store
HARLINGEN, Frank Grimsell Seed Co., 213 W. Monroe
HENDERSON, Croon's Feed & Supply, 211 N. Van Buren
HEREFORD, Hereford Fertilizer & Insecticide Co., Dimmitt Hwy.
JACKSONVILLE, Cherokee County Animal Hospital, 203 Waters
JUNCTION, City Pharmacy
JUNCTION, Hill Country Wool & Mohair
JUNCTION, Junction Warehouse Co.
KAUFMAN, McIntyre Feed Company
KAUFMAN, White Feed Store, 212 W. Grove
KERRVILLE, Charles Schreiner Co.
KILGORE, Sam Barrett's Feed Store, 440 N. Longview St.
KLONDIKE, Camp Lake Store
LAMESA, J. C. Billingsley & Son
LAMPASAS, Fulton Brown
LAMPASAS, Terry Pharmacy
LEAKEY, Bill's Feed Store
LEVELAND, Forehand Farm Supply
LITTLEFIELD, Howards Feed, Seed & Fertilizer, 409 Delano
LITTLEFIELD, Sullins Farm Supply, Lubbuck Hwy.
LOMETA, Corner Drug
LONGVIEW, Red Chain Feed Store
LUBBOCK, Akers Hatchery & Farm Store, 3106 Ave. H
LUBBOCK, Farmer's Corner
LUBBOCK, Hart & Haggard, 2115-4th St.
LUBBOCK, Plains Feed & Seed, 812-14th St.
LUBBOCK, Pop's Farm & Ranch Store, 4th & Ave Q
LUBBOCK, Rowland & Gordon Co.
LUBBOCK, Sunset Feed & Seed, Brownfield Hwy.

LUFKIN, Boesch Farm Products, Inc., 607 Williams St.
MARSHALL, Marshall Feed & Farm Supply, 209 Pope
MARSHALL, Roe Feed & Seed Company, 800 E. Grand
MARSHALL, Sanders Vet. Hosp., 307 S. Wellington
MATADOR, Kings Feed & Seed
MCGREGOR, The Krause Drug Store
MEDINA, Ben Adams
MEDINA, Stokes I.G.A. Store
MELVIN, K. B. Feed Store
MEMPHIS, Fowlers Rexall Drug Store
MENARD, Tom Gilmp
MIAMI, Miami Feed & Grain, Inc.
MT. PLEASANT, Curtiss Bell Farm Store
MT. PLEASANT, Mt. Pleasant Poultry & Egg Co., 913 N. Washington
MULESHOE, Jones Farm Store
NACOGDOCHES, Sittin Bros., 912 North
OLTON, Olton Farm Supply
OVERTON & ARP, Hatch's Feed Store
PADUCAH, Bradford Feed & Seed
PALMER, Jack's Feed & Seed Store
PAMPA, Grey County Feed
PAMPA, James Feed Store
PARIS, North Texas Supply, 1617 N. Main
PARIS, Red Chain Feed & Seed Store, Mkt. Square
PARIS, Jim Sammons' Big Country Feed and Seed Store, Mkt. Square
PECAN GAP, Briscoe Feed & Seed
PLAINES, Tri County Feed
PLAINVIEW, Jones Farm Chemical Co.
PLAINVIEW, Plainsmen Supply
PLAINVIEW, Rowland & Gordon
POST, Bob Collier Drug
POST, Post Feed & Seed
RALLS, Previtt Grain & Feed
RISING STAR, E. F. Agnew & Sons
ROBERT LEE, Key Feed Store
ROCKSPRINGS, J. D. Varga Wool & Mohair
SABINAL, Sabinal Wool & Mohair Co.
SAGINAW, Tarrant Delaval Sales Co., P. O. Box 181
SAN ANGELO, Stokes Feed & Seed, 424 S. Oaks
SAN SABA, Hollis Blackwell Wool & Mohair
SAN SABA, San Saba Produce
SEAGRAVES, Adams Feed Store
SEMINOLE, Briggs Feed Store
SHAMROCK, Shamrock Vet. Clinic
SILVERTON, Silverton Farm Store
SNYDER, Clark Feed & Seed, 1607-25th St.
SONORA, Sonora Feed & Supply
SONORA, Sonora Wool & Mohair
SPRINGLAKE, Farm Chemical Co. (Formerly Springlake Farm Supply)
STAMFORD, Eager Feed Mill
STEPHENVILLE, Stephenville Produce, 272 S. Belknap
STERLING CITY, Williams Feed & Ranch Supply
SUDAN, Milner Hatchery
SWEETWATER, Central Wool & Mohair, 1407 Elm
SWEETWATER, Porter Feed Seed, 907 W. Broadway
TAHOKA, Jones Feed & Seed
TIMPSON, Parmley's Feed & Supply
TROUP, Troup Feed & Farm Supply
TULIA, Musick Produce
TULIA, Taylor-Evans Farm Store
TYLER, Brookshire & Johnston
TYLER, Gibbs Feed & Grain Co., 422 E. Oakwood St.
TYLER, W. W. Johnston Feed Co., Box 3024-Station A
TYLER, Tyler Feed & Seed Co., 306 N. Bearder
UTOPIA, Reddem Mercantile
UVALDE, Producer's Wool & Mohair, Inc., North Uvalde
UVALDE, Texas Farm Store, 122 E. Nopal
UVALDE, Uvalde Wool & Mohair Co., 114 E. Nopal
VERNON, Owen Drug, 4005 W. Wilbarger
WACO, Ladd Feed & Seed Co., 2820 North St.
WELLINGTON, Singley Mill & Elevator
WHITEWRIGHT, O. K. Feed Mill

Here's an easier—quicker way to kill flies



ORTHO Fly Killer M ... a new easy-to-use bait

This remarkable new bait *attracts* and *kills* both resistant and non-resistant house flies. Just use sprinkling can, applying ORTHO Fly Killer M where flies are the thickest.

Application is as simple as walking through your barn. After fly population has been reduced less frequent applications are needed and your fly control job becomes easier.



T.M.'S REG. U.S. PAT. OFF.: ORTHO, ISOTOX, 1038

World leader in
scientific pest control



CALIFORNIA SPRAY-CHEMICAL Corp.

1010 East Reno St. (P. O. Box 1533)
OKLAHOMA CITY 4, OKLA.

There's an ORTHO pest control for every need

Your best protection against screw worm. ORTHO 1038 Screw Worm Control drives screw worms out of wounds, then kills them. Promotes rapid healing of wounds.

Space spray gives rapid knock-down. ORTHO Fly Spray is an ideal space spray which gives quick kill on contact and provides excellent control of the lesser house fly.

2-way livestock pest control. ORTHO Kleen Stock Spray combines Lindane, (for quick kill), with Toxaphene, (for longer lasting control). Kills many pests which bother livestock.

Wall or "surface" spray. If you need a surface spray that gives good residual fly control buy ISOTOX Dairy Spray (wetttable or liquid). Also controls mange, lice, ticks, and mosquitoes.

On all chemicals, read directions and cautions before use.

The Cattleman's

CORRAL

Edited by HENRY BIEDERMAN

IN WASHINGTON—Judge Joe G. Montague, TSCRA attorney, says: Top officials on Secretary of Agriculture Benson's staff say USDA ready to start another beef purchasing program if needed. Weather will be deciding factor. Continued rains in Southwest could reduce number of calves and cows for slaughter if restocking of pastures continues. It appears that congressional committee in writing stand-by beef purchase program intend including provisions that would insure that benefits go direct to producer.

There is no chance of price support program for live cattle being passed by Congress.

Benson program for flexible price supports, while by no means certain of enactment by Congress, has gained strength in last 60 days. Benson in the strongest position now since taking office.

Harrold Stassen, Director Foreign Operations Administration, assured livestock industry representatives that his department was ready to purchase large quantities of meat at any time and would exceed '53 purchases if necessary for protection of livestock.

Disposition of Charollaise cattle smuggled from Mexico not decided. State department and agriculture department say cattle should be returned to Mexico on payment of expenses incurred by U. S. government. Final decision rests with U. S. treasury department under which customs department operates. Much pressure being put on treasury department to sell Charollaise at public auction in U. S. TSCRA position remains unchanged; i. e., return cattle to Mexico.

Reports on Mexican labor indicate bracero agreement working better than it has in the past.

In a bill passed by the House the budgetary requests of the USDA were reduced. Funds for supervising manufacture, importation, shipment and marketing of viruses, serums and toxines were reduced \$41,808. Tick eradication and control funds were reduced \$38,552. Scabies eradication and control funds were reduced \$18,547. Montague appeared before the Senate Committee on Appropriations and requested these items be restored to the appropriations bill passed by the House. Senate Committee promised to do this. If the bill is passed by Senate it will have to go back to the House for their approval.

* * *

CONSUMER INCOME has remained at record levels set last year. Present outlook indicates beef prices will be steady for the year, especially for better grades of beef.

* * *

CATTLE CYCLE—USDA livestock economists say cattle numbers expected to move upward next two years to peak of 95 to 96 million head Jan. '55 or '56. Look for slow reduction after peak reached.

* * *

CATTLE AND CALF SLAUGHTER estimated 38.7 million head in '54 as compared to 36.7 million in '53. Expected to increase to 39.5 million in '55 and more than 40 million in '56.

* * *

BEEF SUPPLY not to increase as cow numbers and size of calf crop are leveling off so calves will account for increase in slaughter numbers. Lighter weights and lower dressing percentages also expected.

CONSTANT NUTRITIONAL

BALANCE

Will Add A New PROFIT DIMENSION . . .



**To Convert
Every Acre of Grass—
Every Pound of Roughage
Into Profitable Production Channels**

MORE MILK—HEALTHIER AND HEAVIER CALVES—CONSTANT AND BETTER GAINS

... Your animals must be allowed to secure their individual mineral-vitamin requirements **WHEN THEY NEED THEM**. Lack of this balance at any one time may result, *at that time*, in a lower percentage of conversion of the nutriment intake!

WHY LET THIS WASTE OCCUR?

... when VIT-A-WAY Mineral-Vitamin SUPPLEMENT — and the inherent ability of your animals to judge for themselves what they need — can team together to protect you against waste of grass and forage.

**THEY EAT ONLY WHAT THEY NEED — WHEN THEY NEED IT!
AND WHAT THEY EAT — THEY USE TO PROTECT YOUR PROFIT DOLLAR!**

It takes, at the most, only a few ounces a day of this specially processed* patented blend — less than a penny a day, in fact, to insure your livestock's optimum production efforts.

*U. S. PATENT NO. 2,611,702

See Your Local Dealer or WRITE VIT-A-WAY, Inc., Fort Worth, Texas, For Free Trial Sample



Once Over Does It -

You can clean up stuff like this in a once over with a Caldwell S-2 Rotary Brush Cutter. Its 57-inch Spring Steel Blade is getting added cutting power from a set of Dagger Attachments, an exclusive Caldwell device which enables the S-2 to get the brush held down by the tractor's or the cutter's wheels. The Daggers fit on the ends of the standard blade, and when used in brush similar to that above insures a "top hand" job. See your dealer or write—

E. L. CALDWELL & SONS

CORPUS CHRISTI, TEXAS



No. 213, an eight-month-old son of "INDIAN," a really proven Santa Gertrudis herd bull.

No. 213's weight at eight months . . . 820 lbs.

**CONTACT US FOR FALL DELIVERIES
OF BULL CALVES**

JO KI-HE-KAH RANCHES JO

John G. Phillips
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Ranches:
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Oklahoma

Member Santa Gertrudis Breeders International
Charter Member Oklahoma Santa Gertrudis Ass'n

The Cattleman's

WASHINGTON ROUNDUP

By THE CATTLEMAN'S Special Washington Correspondent.

Our Ability to Produce—Under-Secretary of Agriculture, True D. Morse, says our agricultural economy is strong and healthy. "By any reasonable standard," he said, "the farm industry is vigorous and in a position to go forward on a profitable basis."

"Our ability to produce farm surpluses should never be mistaken as a sign of weakness. It is a great national strength. Surplus products will not always be with us. By 1975, just 21 years hence, the population of the United States is expected to reach 200 million people," he said, "or nearly 40 million more people than we have now."

Debts of farmers are not large as compared to assets, according to Mr. Morse. "On January 1, 1954, the value of farm assets was \$156 billion. At the same time total farm debt was only \$16.7 billion."

The Under-Secretary said farmers are continually increasing their efficiency of production. "Farm output per man-hour in 1953 was 78 per cent higher than in 1935-39. Production per acre was up 31 per cent and production per animal was up 24 per cent."

Californians Consume 125 Pounds of Beef—The successful beef promotion program in California last year helped raise per capita consumption in that State to 125 pounds per capita, according to Ed Dick, Secretary of the California Cattlemen's Association. This compares to 75 pounds per person for the country as a whole. California is again taking the lead this year in promoting beef with a vigorous program that includes the collection of 10 cents per head on cattle marketed in the State to raise funds for promotion purposes. All segments of the livestock and meat industry are cooperating. California ranks first among States in cattle slaughter.

Government Cattle Figures—Each year the United States Department of Agriculture announces the number of cattle on farms on January 1. These figures are often a matter of considerable controversy in the industry. Government statisticians claim their estimates are accurate within 1 or 2 per cent.

USDA estimated cattle on farms January 1, 1954, at 94.7 million head. This number included 48.6 million cows two years old or over compared to 46.6 million cows on farm January 1, 1953. The Department estimated that 40.9 million calves were born during the year 1953, but did not make an official estimate of the calving rate because it does not have any means of knowing how many heifers were added to the cow classification during the year, or how many cows and heifers were bred to calf.

Secretary Benson is considering a plan for mid-

(Continued on Page 19)



Weighing calves on one of the Pioneer Santa Gertrudis Breeders' Ranches

Pioneer Santa Gertrudis Breeders for Top Quality Breeding Stock

On each of our 12 ranches there is a continuous, carefully planned breeding program to insure top quality animals. Best blood lines, originating from the King Ranch, Richard King and other outstanding foundation herds, strict culling, production testing combine to improve the breed.

We invite you to visit any Pioneer Santa Gertrudis Ranch, see our herds, study our methods.

At San Antonio, November 11, 1954, we will hold our Third Annual Sale, offering 12 Certified, breeding age bulls, and 48 Certified Females from our own herds.

It will be the quality sale of 1954—your chance to buy the best Santa Gertrudis Breeding stock.

ARMSTRONG RANCH
Armstrong, Texas

OAK ALLEY PLANTATION
Vacherie, Louisiana

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DR. J. K. NORTHWAY
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A. A. Seeligson, Jr.
1633 Milam Building
San Antonio, Texas

A. A. SEELIGSON
1633 Milam Building
San Antonio, Texas



EL TORAZO — "Yo soy toro en
mi rodeo y torazo en rodeo ajeno."
—Martin Fierro, Argentina

Pioneer Santa Gertrudis Breeders

1633 Milam Building
San Antonio, Texas

His Majesty PRINCE 105 TT



Posing for press



With Rangerettes



THE WORLD'S MOST

The Bull seen by more than 50,000,000
recently in Life Magazine

I'VE COME TO TEXAS!

One-half interest was purchased recently at \$115,000 by B. G. Byars of Tyler, Texas, and 4 Wynnes Angus Farm, Kaufman, Texas (Bedford and Angus, Jr., Wynne and Mr. and Mrs. Angus Wynne, Sr., of Dallas) from the Simon Angus Farm, Madison, Kansas.

Prince 105 TT will spend alternately six months in Texas and six months in Kansas. Everyone is invited to see 105 TT at the farm, and his sons and daughters at the major shows of the nation, where they have broken all records for a bull's first calf crop.

A graphic illustration of the bull, Prince 105 TT, standing on a small patch of ground. The bull is facing left.

Prince 105 TT

HIS MAJESTY

PRINCE 105 TT

WORLD'S MOST VALUABLE BULL

BYARS . . 4 WYNNES . . SIMON

TYLER, TEXAS KAUFMAN TEXAS MADISON KANSAS

OWNERS

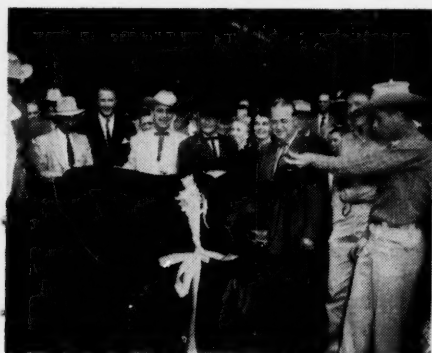


Coming down the hall

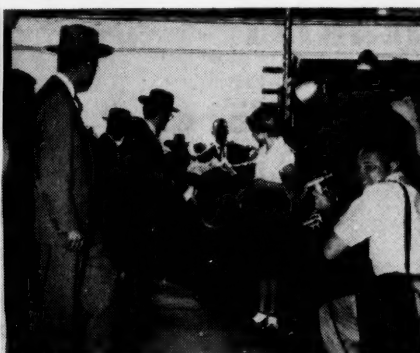


Posing with entourage

...WORLD'S MOST VALUABLE BULL!



Posed with owners in front of hotel



Entering lobby



Registering at desk

VALUABLE BULL

people on television. ALSO seen
and all forms of the press.

The State of Texas welcomes Prince 105 TT, the \$230,000 sire of champions and the world's most valuable bull. We are proud to bring a bull to Texas that will enhance the value of the cattle industry of this great state and the entire nation.

VISITORS ALWAYS WELCOME

Byars Royal Oaks Farm 4 Wynnes Angus Farm
Tyler, Texas Kaufman, Texas

Simon Brothers Angus Farm
Madison, Kansas

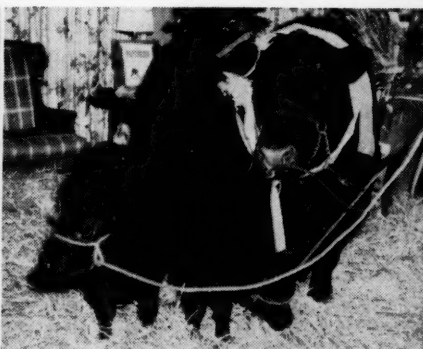
JOE HOOTEN, CONSULTANT
Austin, Texas



Prince 105 TT with calf on sofa



Posing with owners



Posing with his offspring



Chef feeding Prince 105 TT and calf

Santa Gertrudis

GROW IN POPULARITY

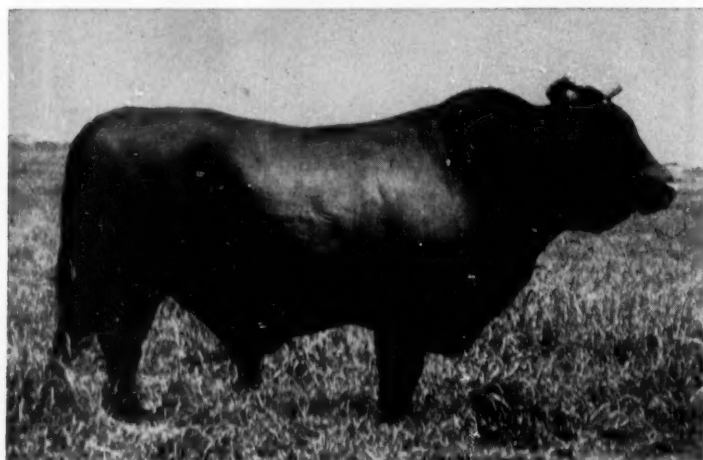
**Now in Twenty-Eight States
and Eighteen Foreign Countries**

SANTA GERTRUDIS cattle, the only American breed of beef cattle, continue to grow in popularity with beef-wise cattle producers, and are now thriving in 28 states and 18 foreign countries.

Cattle producers who are looking for a breed which will produce more beef per acre at less cost, especially in the warmer climates, should carefully compare the record of Santa Gertrudis against other breeds.

Santa Gertrudis have proved they can produce more pounds of beef cheaper on ranches throughout the South and in areas with warm climate.

If you want to grade-up your commercial herd and produce more beef cheaper, you should look into the outstanding beef-producing record of Santa Gertrudis.



"MONKEY"
1920-1932

Foundation Sire of the Breed

1. Fast gainers on grass
2. Good Rustlers
3. Strong heritability
4. Grow and fatten during hot periods
5. More and bigger calves
6. More resistance to pests and parasites
7. High dressing percentages
8. Outstandingly good mothers
9. Gentle and easy to handle
10. Strong drouth resistance

One of the biggest advantages of Santa Gertrudis to commercial cattlemen in the south is that this breed permits grading-up to a beef type of predominantly British origin without losing adaptability to warmer climates.

Santa Gertrudis is the answer to your beef-production problem.

Santa Gertrudis Breeders International

P. O. BOX 1373 • KINGSVILLE, TEXAS

year reporting of the calf crop. Producers would be asked in July to report the number of calves born in the first half of the year and prospective births for the last half of the year based on the number of cows and heifers bred to calf. This information would give a much earlier indication as to whether or not cattle numbers were rising or falling and undoubtedly would aid producers in preventing wide fluctuations in supply.

Hog Numbers Increasing—Hog production, after declining for 2 years, is increasing and is likely to continue upward into 1955. Expansion is being stimulated by high prices for hogs compared with prices of corn. Hog prices have been at or near record levels the last several months. In April, 100 pounds of hogs, liveweight, was equal in value to 18 bushels of corn. The long-time average is a little over 12 bushels. Ratio has been above 17 each month so far this year; above average each month since February, 1953. The hog-corn ratio this fall will probably stay above average. Expansion in pig production began several months ago.

Demand for Food Remains Strong—The demand for food in the United States was strong in the first quarter of the year despite some decline in economic activity, according to the U. S. Department of Agriculture. Consumer incomes after taxes were maintained at record levels and consumers spent above 26 per cent of their income for food, the same percentage as in 1953. The recent improvement in business conditions suggests that the demand for food will not change much in the second quarter.

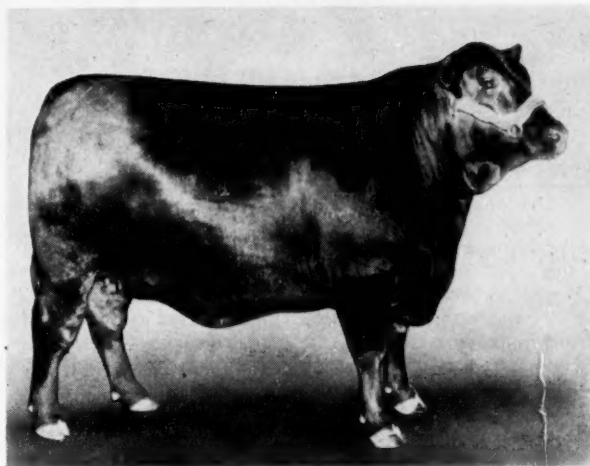
Employment Higher in April—Employment of 498,000 additional workers in March brought the number of people employed to 60,598,000 in early April, according to estimates by the Census Bureau. The gain in nonagricultural employment was more than usual, with increases in trade, construction, and services outweighing a further drop in factory employment.

Livestock and Meat Report—Meat production in late April and early May was somewhat below a year earlier, according to USDA reports. Output of both beef and pork was down a little. Veal production has continued substantially above a year ago. Total meat production the rest of this year is expected to be about the same as in the corresponding period of 1953. Beef output, according to USDA, may average slightly less than a year before while pork output in the second half will exceed last year.

Big Ranches in Texas, California and Florida—Census figures show there are 2,000 farms in the United States that have over 500 cows—most of them in Texas, California and Florida. 29,000 farms have 100 or more cows, and 53,000 farms have 50 to 99 cows. Altogether there are 3,931,000 farms in the country with one or more cows.

CLEAR VIEW

Brangus



Miss Clear View 53rd. A summer yearling heifer selected as the National Champion Brangus female at the 1954 San Antonio Livestock Exposition.

FREE

In response to the many requests for information about Brangus and especially the Brangus at Clear View, we have prepared a descriptive, illustrated brochure which we will be happy to mail to you free of charge. This brochure answers most of the questions we are usually asked about the breed, and in addition contains information of value to every cattle producer. A post card will do . . . no obligation, of course.

Visitors Always Welcome

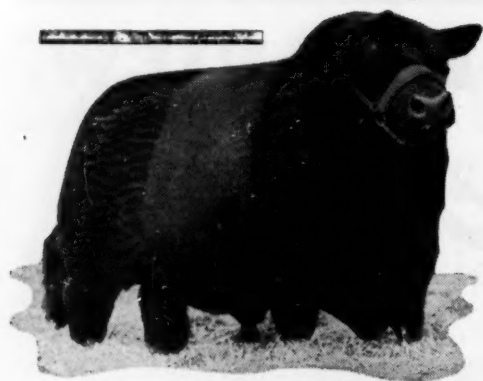
CLEAR VIEW RANCH

RAYMOND POPE, Owner

VINITA, OKLAHOMA

Post Office
Box 81

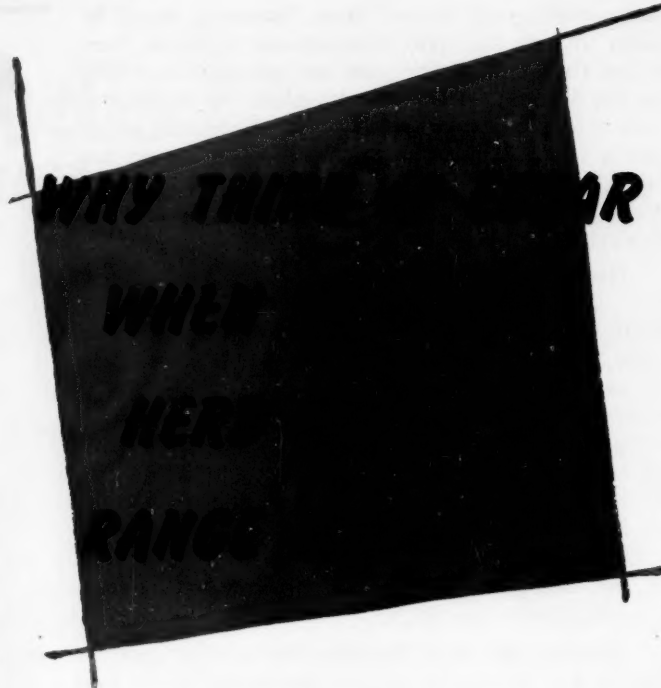
Phone
782



Prince Sunbeam 328"

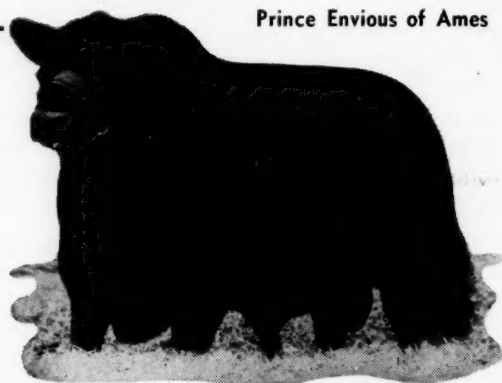
THEIR SIRES

One of the great Herd Bull Batteries of the breed right here in the Southwest. The 1948 International Junior Champion and Reserve Grand Champion, Prince Sunbeam 328", a bull that is siring champions that still are big and rugged enough to suit the Cow Man. Prince Envious of Ames, our sensational young sire that has sired winners all through the Cow Country from Denver to Baton Rouge. Other top young bulls are in service.



THEIR DAMS

400 big roomy cows that raise their own calves with the exception of the few that we show. The all time high selling beef female, Barbarosa Essar 13, was bred and raised right here at Essar. She sold for \$38,500.00. Her dam and sisters are still here in production. The bull you buy at Essar must have a good mother.



Prince Envious of Ames

AN EASY PLACE TO DO BUSINESS

The large herd allows us to give you a wide selection. You can select one or a carload. They'll be guaranteed to suit you and they'll suit your needs. Recent sale—to Mead's Angus Mesa, Albuquerque, New Mexico—50 top breeding cows. We invite you to stop and see this set of cows this summer. They are the kind to start with.

We invite you to visit Essar this summer and see for yourself.

TOM SLICK

PAUL KEESEE

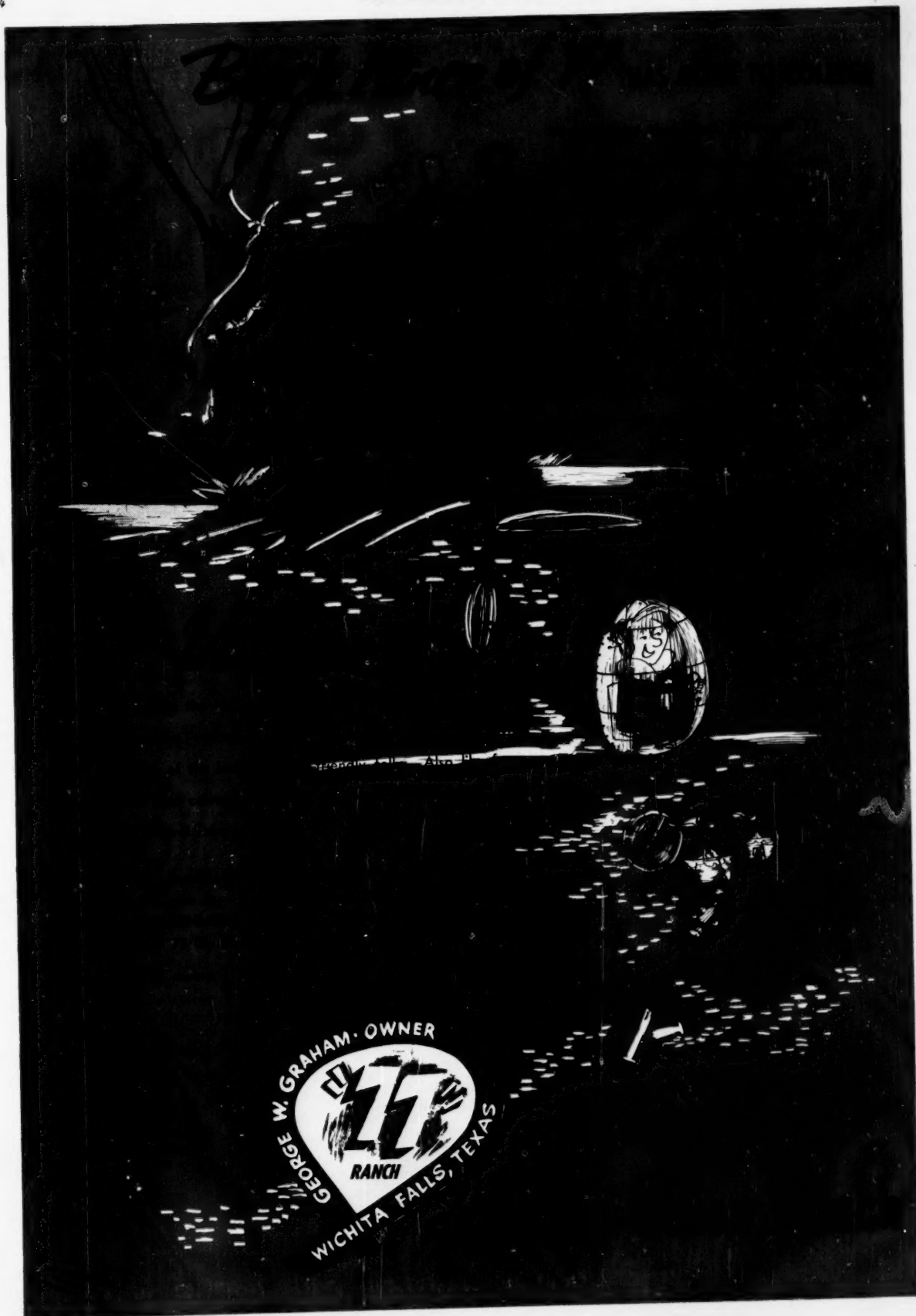
TOMMIE STUART

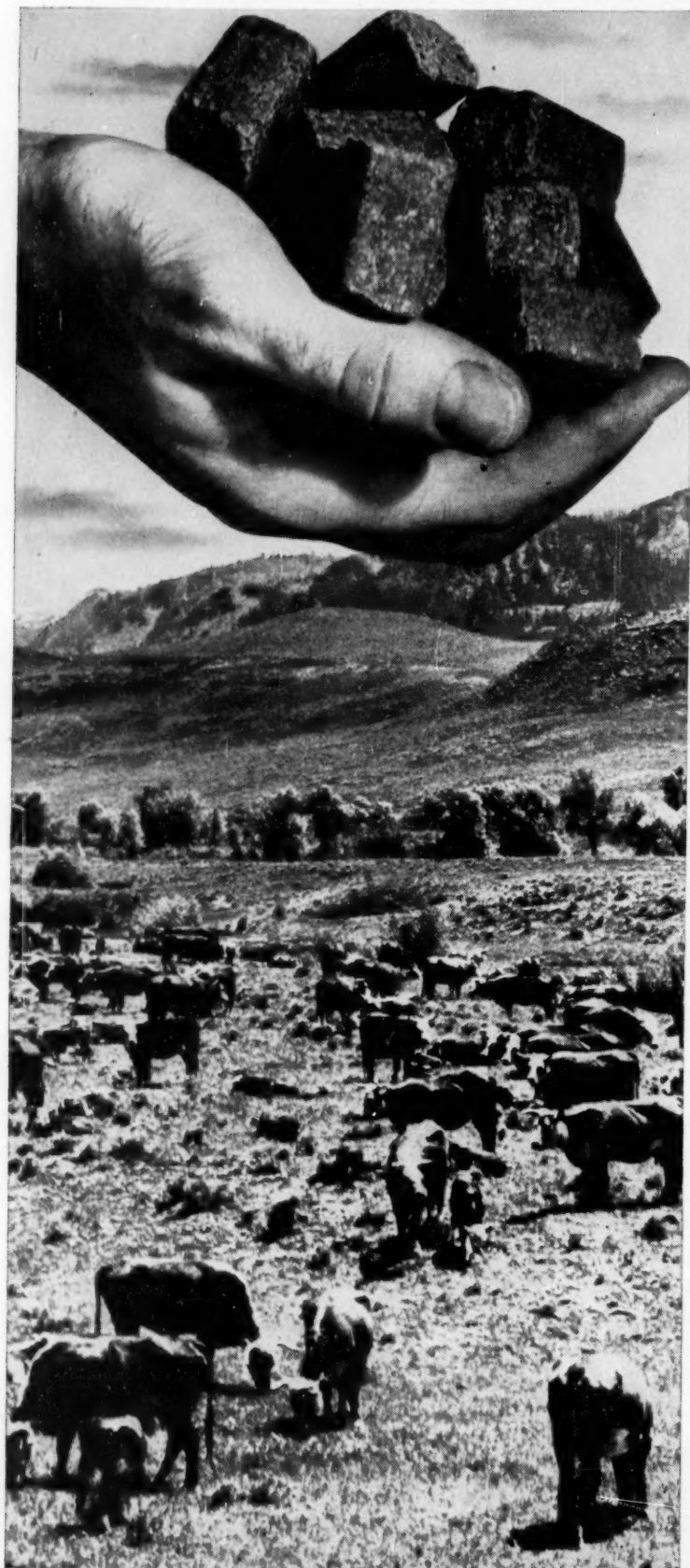
ARTHUR GEE

ESSAR RANCH

SAN ANTONIO, TEXAS

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Range ALONE

may be
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Commercial Angus in Montague County



Black Cattle Are Making Rapid Gains in North Central Texas Where the Agricultural Economy Has Changed From Farming to Beef Cattle Production



The Cattleman Staff Photos.



Dwight Stephens, superintendent of the Fort Reno Live-stock Experiment Station at El Reno, Oklahoma, explains advantages and disadvantages of creep feeding steer calves to cattlemen attending the first commercial Aberdeen-Angus field day held at Nocona, Texas, May 22.

MONTAGUE County, Texas, like many other counties in the state and throughout the Southwest, is experiencing a rapid growth in numbers of Aberdeen-Angus cattle.

The breed, which is relatively new to the Southwest, has in years past been concentrated in the Mid-Western and Eastern sections of the United States. From an insignificant standing several years ago, Texas has jumped to fourth place in registrations with the American Aberdeen-Angus Association during the year of 1953. Other states in the West have made similar gains.

Montague County produces a lot of beef cattle. Aberdeen-Angus were first brought into the county by J. A. Foo-shee and C. McCall in 1915. For many years this was one of the few herds of black cattle in that part of the country. During the past 10 years many new herds of both registered and commercial Aberdeen-Angus cattle have been developed in the county. Today there are an estimated 15,000 black cattle in Mon-

tague County. The county has some of the largest commercial herds to be found anywhere in the Southwest and some of the most outstanding registered herds. But the bulk of the black cattle in Montague County are owned by small operators, who might well be described as farmer-stockmen.

Once a large cotton-producing county, Montague now has only one gin. Soil depletion caused by farming land that was better adapted to grass than row cropping caused a serious problem. This situation caused the beef cattle industry to expand. Farmers who once raised cotton turned their fields into pastures and bought dairy and beef cows. The beef business grew by leaps and bounds and today is the major source of agricultural revenue.

The presence of a few good herds of commercial and registered Angus cattle gave farmers and ranchers a chance to observe the breed in joining pastures before they decided to buy. Then they bought cattle from their neighbors and

Angus popularity grew. The small ranches and farms of Montague might well be compared to the farms in the Midwest where Aberdeen-Angus cattle have been popular for many years.

Much pasture improvement work has been done by beef cattle producers in the county. New grasses have been introduced and native grasses have been given a chance to produce more forage through proper management of pastures.

In order to pay tribute to the ever-increasing interest in the production of commercial Aberdeen-Angus cattle among beef cattle producers in the state the Texas Aberdeen-Angus Association sponsored its first commercial field day May 22. Montague County was selected as the site for the event. The North Central Aberdeen-Angus Association of Nocona, the area breed association, cooperated with the state association in handling the details.

Most field days are held on registered breeding establishments and while these are important to both the registered and

Typical of the good commercial Aberdeen-Angus cattle found in Montague County are the two herds pictured below. At left are cattle belonging to Joe Benton of Nocona shown near a large tank on his commercial ranch near Stoneburg. The cattle shown to the right are the property of the McCall Company on a ranch south of Belcherville. The McCall's and Benton's are among the pioneer breeders of Aberdeen-Angus cattle in Texas.





Bob Collins, registered Aberdeen-Angus breeder from Nocona, pictured with Mary Ann Stewart of Wichita Falls, left and Minnie Lou Ottinger, assistant secretary of the Texas Aberdeen-Angus Association.



Jonnie Simmons, left, with the Soil Conservation Service, Nocona, and J. B. Bullard of Bridgeport, registered and commercial Angus breeder.



Left to right: L. R. Wood, Boonsville; Harry Deaver and Harry Deaver, Jr., Alvord; all registered and commercial breeders from Wise County.



Glenn L. Tole, Fort Worth, left, secretary of the Texas Aberdeen-Angus Association shown talking to Dr. J. B. Reneau, Jr. and J. B. Reneau III of Munday.



Tommie E. Stuart with Essar Ranch, San Antonio, left; O. J. Orton of Bellview and Flynn Stewart of Wichita Falls. All are registered breeders.



R. L. Dunbar, Montague, left; Ewing Johnson and T. P. Skinner of Nocona, shown taking in the field day.

commercial breeder they usually attract a greater number of registered breeders. The Montague County field day was planned for the benefit of the commercial beef producer and an excellent program was presented to those in attendance. Many registered breeders attended the event.

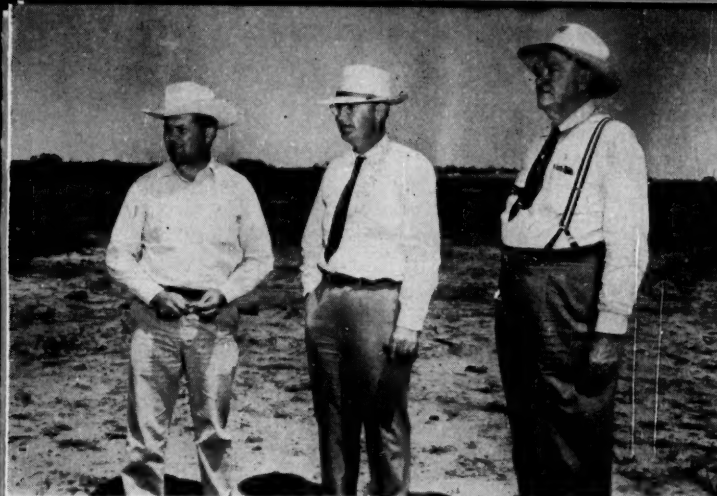
The program got under way at the Joe Benton Ranch at Nocona. From there the Don Peterson commercial herd near Nocona was visited. Peterson has 75 cows and got into the business in 1950. His cattle trace back to the Fooshee and McCall herd that was brought into the county in 1915. He is now running cattle on pastures that were once cotton fields with a stocking rate of one cow to 20 acres. Peterson estimates that recent rains and a gradual improvement of native grasses will soon result in a more favorable stocking rate without damage to the pastures.

Lunch was served at the Benton Ranch headquarters, followed by a program which included talks by several well informed speakers who discussed various phases of commercial beef cattle production. Dwight Stephens, superintendent of the Fort Reno Livestock Experiment Station at El Reno, Oklahoma, discussed protein values of different grasses and the creep feeding of steers. He gave results of experiments that had been conducted at the station. Milt Miller, fieldman for the American Aberdeen-Angus Association, gave a demonstration showing the market cuts of beef using a live animal, marking it with a piece of chalk. Miller also discussed the merits of the breed on the rangelands of the Southwest. Tommy Thompson, animal husbandman with the Extension Service of Texas A&M College, discussed factors involved in the selection of a bull and a commercial cow herd. Ted Gouldy, representing the Livestock Marketing Institute of Fort Worth, discussed marketing problems as they affect the commercial producer.

Following the program a tour was made to the McCall Company ranch. The McCalls have been in the commercial Angus business since Fooshee and McCall brought the first herd into the county, and operate on a large scale.

The field day was concluded with a visit to the Joe Benton commercial ranch near Stoneburg. Benton is one of the pioneer breeders of both commercial and registered Angus cattle in Montague County and has long been active in the promotion of the breed.





Looking over the Joe Benton commercial herd are, left to right, Wylie Roberts, Montague County agent; C. W. Chandler, Aberdeen-Angus breeder near Ringgold, and Joe Benton, president North Central Aberdeen-Angus Association, Nocona.

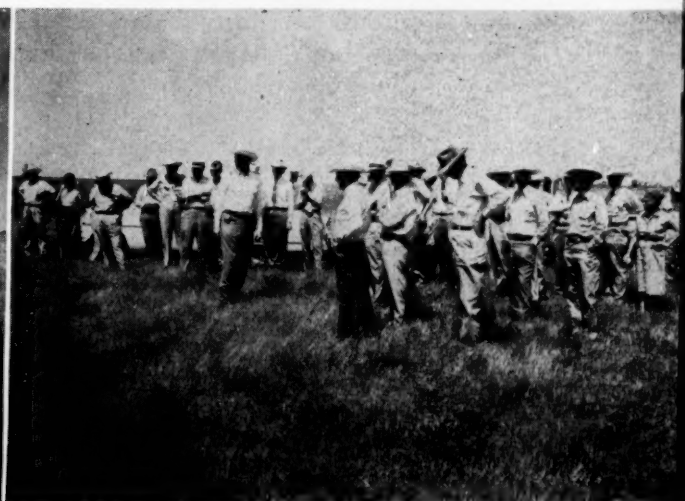


Claude Lippencott, left and Ralph Abbott riding herd on the Benton commercial cattle near Stoneburg. Both say recent rains have improved pastures on the ranch and cattle will soon be fat if moisture continues to fall.



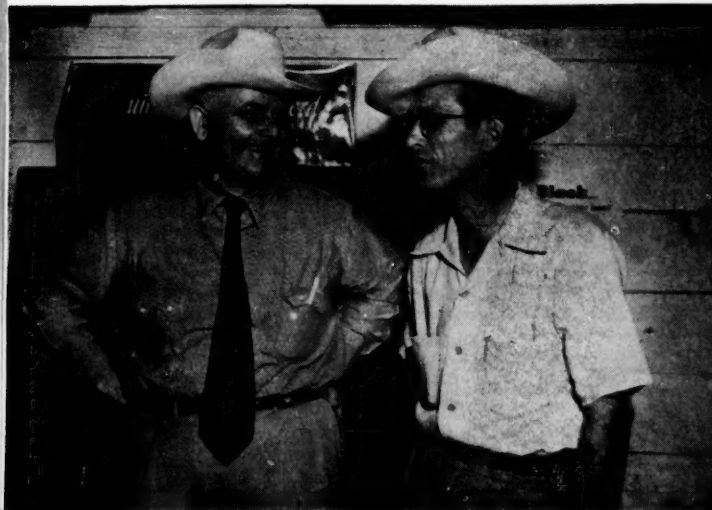
Commercial cows and calves on the Don Peterson ranch near Nocona.

Two speakers at the field day were Ted Gouldy, left, representing the Livestock Marketing Institute of Fort Worth and Tommy Thompson of College Station, animal husbandman for the Extension Service, Texas A&M College.



Don Peterson, shown in foreground at left, explains his commercial ranching operations to field day visitors.

Milton Miller, right, fieldman for the American Aberdeen-Angus Association, is shown giving a demonstration of the different market cuts of a beef animal. Miller also told commercial cowmen about the value of Aberdeen-Angus.





This bull is typical of the quality sires that Couey uses on his Glascock and Reagan County ranch.



Shown above are Ross Couey, left; his son, Blair and father, Marvin Couey.

San Angelo Rancher Raises Top Quality Cattle

Marvin Couey Is One of the Many Commercial Aberdeen-Angus producers in the San Angelo Area That Believes Quality Cattle Will Make the Most Money

By ROGER B. LETZ

MARVIN L. Couey of San Angelo, who has been in the business of producing commercial Aberdeen-Angus cattle for 10 years, is one of the pioneer breeders of black cattle in West Texas. Although Couey is not a registered breeder he is well known for the quality of his commercial cattle and for his work in furthering the interests of the Aberdeen-Angus breed in West Texas.

• Couey ranches in Tom Green, Reagan, Glascock, and Concho counties. When he moved a small herd of Aberdeen-Angus cattle into Glascock county in 1943 he had the distinction of owning the first herd of black cattle in that

country. He bought his first Aberdeen-Angus from the Tisdale herd at Eldorado, Texas, which was one of the few herds in the San Angelo area 10 years ago.

Other ranchers in the San Angelo country began buying commercial Aberdeen-Angus cattle about the time Couey did and in a few years this section of the state has become thickly populated with black cattle. Many registered herds have been established and the commercial Aberdeen-Angus business has grown rapidly since more breeding stock has become available and the cattle proved their adaptability to the ranges of that area.

Marvin Couey is one of the ranchers who helped Aberdeen-Angus cattle get started in his section of the country. He accomplished this by following a constructive breeding program based on quality and by his efforts in promoting activities that helped make breeding stock available to ranchers who wished to buy them in large numbers.

The Couey herd is not a large herd of cattle when compared to some in Texas. He has about 125 females, most of which are two, three and four years old. He has run more cattle than this in the past but four years of drouth have caused him to cut down his stocking rate. Couey says that his cattle went through the drouth better than he had expected them to, indicating the hardiness of the Aberdeen-Angus breed. During the prolonged period of drouth range lands on the Couey ranches were as badly off due to lack of moisture as were other ranches in West Texas. However, by reducing the stocking rate Couey was able to get by without any supplemental feeding except during the winter months. During the drouth he found it necessary to move some of his cattle to Llano County, where grass was more plentiful and he changed pastures often on his own range. In April of this year Couey got about three inches of rain on his Glascock and Reagan county ranch and by May the grass in his pastures was coming back at a rapid rate, considering the long drouth it had been subjected to. Couey says that grass will come back fast on West Texas pastures if rains continue to come. He doesn't agree with some people who think it will take several years to get range lands back to normal, provided the country has several good rains this summer and fall.

Couey says he can remember when his



Ross Couey, left, and Marvin Couey, examine side oats grama grass that is coming back on their pastures in Glascock and Reagan Counties. After three inches of rain in April grass was coming back fast in May.

The Cattleman Staff Photos.



These cattle wintered on bare ranges, but are having an easier time of it since April rains helped ranglands.

pastures were covered with grass that waved in the air like a wheat field. All of his country is in a limited rainfall belt, but it produces grass that grows without a lot of water and has the strength to make cattle do well on small quantities. He believes that if rains continue to come in 1954 pastures should be back to normal by this fall or next spring.

Couey has a son, Ross, who ranches along side his father and lives on the Glasscock and Reagan County ranch. Ross says the last year their pastures were in good condition was in 1949, but he is optimistic about future conditions since the good rains in April.

One of the practices that the Couey's follow that has done a lot to improve the quality of their Aberdeen-Angus cattle is that of using better than average bulls on their cows. They buy all registered bulls, most of which are obtained from purebred auction sales. Instead of buying the tail end of the bulls they buy some of the best, knowing that this practice will pay off in quality calves that bring a better price each year. Couey, until recently when cattle prices went down, paid an average of \$1,250 for all of the bulls he bought during the past few years. These bulls are from some of the top registered herds in the country and are selected on their individual merit as well as their bloodlines.

An example of how the use of good bulls has paid off for the Couey's is their success at the San Angelo Aberdeen-Angus feeder calf sale. In 1950, when the first sale was held, Couey had the champion pen of heifer calves and champion pen of steers in the split carload division. The heifers brought 47 cents a pound at the sale and spectators were astonished to see cattle bring that much money. That was back when cattle were worth much more than they are today, but the heifers brought a great deal more than average market price because of their quality.

Couey had a lot to do with the organization and plans for the first Aberdeen-Angus feeder calf sale to be held in

(Continued on Page 36)

Upper right: Yearling heifers that will go into the Couey breeding herd as replacements.



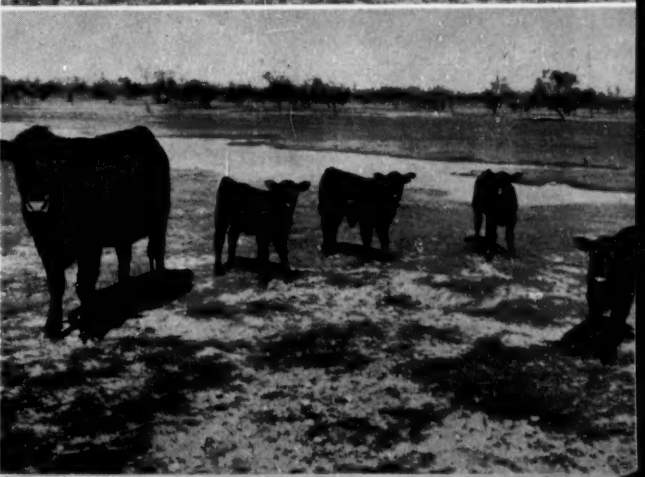
Quality calves, such as these, result from Couey's breeding program that includes the best registered bulls and selected commercial cows.



Two-year-old heifers and one of Couey's good bulls on the Concho County ranch.



Part of the spring calf crop. Water in background is from recent rains that have helped Couey's pastures considerably.



A Quick Look at Cow Country in Latin America



Milt Miller Tells of Visit by Tour to Five Central and South American Countries



By MILT MILLER

Southwestern Field Representative for
American Aberdeen-Angus
Association



Panama welcomes the Group of Texans making the Good-Will Tour of the Pan-American Exposition of the State Fair of Texas to Quito, the city of Eternal Spring, high in the Ecuadorian Andes.

THE Southern Cross, the brightest and most beautiful of all the constellations, hung like a jewel in the southern sky as our plane droned on through the night from Miami to Panama City. It was the night of May 2nd and early morning of May 3rd that the State Fair of Texas Good Will tour group rode over the Caribbean Sea to its first stop, Panama City.

Even though we arrived in Panama at 2:00 a. m. we were met by cattlemen and airline personnel. After a short night in the beautiful Hotel El Panama we accompanied the cattlemen's group to the American Embassy where we were received by Ambassador Chapin.

I learned that most of the cattle population of Panama is north of the Pana-

ma Canal. It is estimated there are about 600,000 head for a human population of between 800,000 and 1,000,000. Dairy products are in surplus production now but beef cattle are in a very profitable situation and the expansion of beef production is underway. Most of the cattle, whether for beef or dairy use, are of Zebu blood in part and there are very few purebred cattle on the Isthmus.

Panama has no foot and mouth disease. We arrived there at the beginning of the rainy season and saw good grass everywhere when we made a short trip to see the canal locks. All cattle are produced on grass alone and practically no concentrates are fed even to dairy cattle. Herds range in size from 100 to four or five thousand head. The largest

herd on the Isthmus is owned by the five Motta brothers who run more than 10,000 head on their 40,000 acre ranch.

I had the pleasure of visiting with one of the Motta brothers during the luncheon given by the State Fair of Texas at the El Panama Hotel. He told me that they market 2,000 to 3,000 head annually and that many of them are sold into the Canal Zone. D. H. Mallon, manager for Motta brothers, uses a plane to get over the ranch and into Panama City. He told me that the ranch received from 120 to 150 inches of rain a year but no rain falls during the dry season of January, February and March. They market all cattle from grass at two and one half to three years old, mostly when they are

(Continued on Page 54)



Left—The author, Harry Gayden, secretary American Brahman Breeders Assn., Houston, Texas; Sr. Luis Valverde, Jr., of Guayaquil, Ecuador; Sumner Pingree, Jr., of Cuba, who represented the Santa Gertrudis Breeders International; and Frank Scofield, well-known Shorthorn breeder and judge of Austin, Texas, in front of the Guayaquil Yacht Club, Guayaquil, Ecuador. Right—General Gustavo Rojas, President of Colombia, the writer, Frank Scofield of Austin and the Colombian Minister of Colonization at the President's farm.

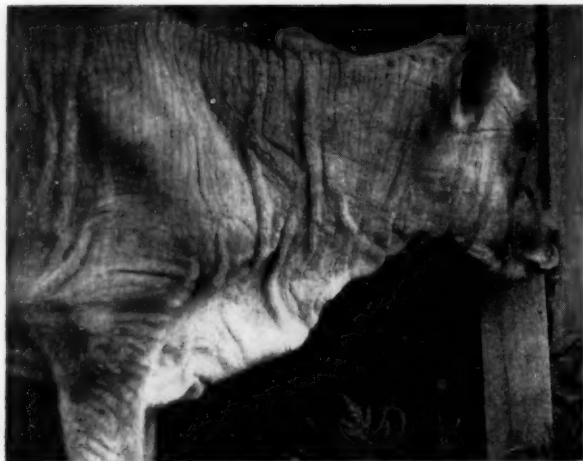


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This Jersey calf is severely affected with hyperkeratosis (X-disease). The skin of the neck, shoulders, and cheek is ridgy, scurfy, and rough. The calf is shedding tears constantly and licking at the typical watery nasal discharge.



An extreme case of hyperkeratosis in a grade Hereford at Georgetown, Tenn. In milder cases the skin is not so heavily folded. The animal is depressed and in poor condition, and is licking at the watery nasal discharge.

Hyperkeratosis (X-Disease) of Cattle*

Precautions Can Be Taken Now That Scientists Have Discovered Principal Cause—Symptoms Disclosed in U.S.D.A. Release May Resemble Foot and Mouth Disease

Prepared by the Agricultural Research Service, USDA

HYPERKERATOSIS, or X-disease, is a disorder of cattle that is often fatal—particularly to calves. Once well on its course there is no known means of halting or curing it, though some animals recover. But, now that

scientists have discovered its principal cause, precautions can be taken to prevent heavy losses.

Practically all recent cases of hyperkeratosis have been traced to highly chlorinated naphthalene, a manufactured wax used in certain lubricants. This chemical is used by some manufacturers to lend "body" to greases and oils used under heavy pressures and high temperatures. Following notification by the U. S. Department of Agriculture, lubricant manufacturers making use of this chemical have for the most part taken voluntary steps to refrain from using it in lubricants likely to reach farms. This action should remove much of the hazard to cattle.

The characteristic leathery skin condition was first recognized as something new by Dr. Peter Olafson of the New York Veterinary College, Cornell University, in May 1941. For want of a better name he called it X-disease, the X being the mathematical symbol for the unknown.

Dr. Olafson described the ailment as an insidious chronic disease, with a course of several weeks to three months or more. Owners reported watery discharge from the eyes and nose as the earliest change seen. This is followed by loss of condition, poor appetite, depression, and progressive thickening of the skin. The skin changes occur over the withers, on the sides of the neck, on the cheeks, and back of the shoulders. The hair is lost and the skin becomes dry,

leathery, and deeply creased. Either this change causes little discomfort, or the animal is too depressed to be disturbed. Depression and stupidity are character-

(Continued on Page 44)



Wartlike lesions or blisters on the dental pad in the mouth of a 6-week-old Jersey heifer. In this case, these symptoms appeared early in the course of the disease. The affected herd at Hardaway, Ala., had been fed pelleted feed. Such feed, when contaminated with highly chlorinated naphthalene, causes X-disease.



Ulcer on dental pad (left) and wartlike lesions on lower gums in experimental animal, Nebraska. This animal also had hyperkeratosis of the skin. Photo by courtesy of Dr. Carl Olson, Jr.

*A reprint of Leaflet No. 355, U. S. Department of Agriculture. By special permission.

Del Rio's Jim Bob



Fourth of a Series About Great Ropers. Jim Bob Altizer of Del Rio, Texas, Had in His 12-Year-Old Horse Barnyard One With Lots of Cow Savvy and Rope Know-How.



By WILLARD H. PORTER



Jim Bob Altizer mounted on his great old gelding, Barnyard. At 22 years old Jim Bob is one of the toughest ropers in the entire country.

IN the spring of 1952, at the annual Chaves County Sheriff's Posse calf roping contest at Roswell, New Mexico, a young man on an old horse walked into the chute box for their sixth and last run. He was 20-year-old Jim Bob Altizer of Del Rio, and the horse, a tall bay with lots of cow savvy and rope know-how, was 12-year-old Barnyard.

"Can he do it?" the boys hunkered around the chutes asked each other. "Will the pressure get him on this one?"

Roping against the best matched catch-loop talent in the world—calf snaggers like Toots Mansfield, Troy Fort, B. J. Pierce, Don McLaughlin and ten others—the youthful Del Rio roper had been making his competitors' eyes "bug out" with times so far of 14.4, 15.4, 14.5, 13.6, and 13.4.

Some of the boys had expected him to "go to pieces" on his fifth calf. But Altizer had roped it around the belly, got off Barnyard, flanked the calf, and tied it in his fastest time yet—13.4. The cowboys were remembering that "belly loop" as Altizer left the chute for his sixth calf. He had nearly got himself "in a storm" on the fifth. Now, could he handle the sixth calf, the money-winning calf?

That night at Roswell, Jim Bob Altizer could do no wrong. He was waving a charmed loop and wrapping a magic piggin string. The pressure didn't get him—or anything else. The loop he threw gathered him in exactly \$1,709.56 and enabled him to tie in 13 flat (beating his fifth-calf time), for a total of 84.3 on six head and a 14-second average. He was 10.1 ahead of second-placer Mansfield.

I had the good fortune to see this rop-

ing and I'll say without reservation that Jim Bob's work that night was as beautiful a piece of professional roping as I've ever seen any place. The calves, although not huge and rank, were fairly even, fast and fresh. Jim Bob and Barnyard caught every one in just about the same place and made the calves look small—even though they weren't. There was only a 2.4-second difference between his slowest and his fastest time. It was a really great job of roping—a consistent job—and one that will go down in the annals of contest calf roping history as one of the best performances of all time.

What kind of a fellow is he, who was able to do this at 20 years old, and, who today at 22, is considered one of the sharpest ropers in the entire country? Let's take a look at him and find out.

In the first place, the roping at Roswell was not a lucky break. Jim Bob Altizer's a real roper most of the time. Of course, he doesn't win all the matched contests, nor all the rodeo ropings. But he wins his share of them—and then some.

Last summer, for instance, in one week, Jim Bob earned \$4,800 with his rope-tossing right arm. He was working three over-lapping rodeos, commuting by air between Cheyenne, Salt Lake City and Ogden. He won the Cheyenne show on Barnyard, tying calves in 15.1, 14, and 13.8, and he placed at both Salt Lake City and Ogden on Rusty, a good sorrel calf horse belonging to Ray Wharton.

Last year he ended up second in the Rodeo Cowboy Association's calf roping standings with 12,918 points, 2,984 behind champion Don McLaughlin. And there's a lot of difference between Mc-

Laughlin's roping and Altizer's. Don ropes all the time and probably makes more shows than any man on the circuit. Jim Bob, because of work on his sheep ranch 65 miles north of Del Rio, can only rodeo at certain times of the year. So Jim Bob figures on top shows that run together in the summer and winter, a few near home, and still a few more of the big ones.

Besides his wins at those three shows already mentioned, he also placed in or won the calf roping last summer at St. Paul, Pocatello, Molalla, Nephi, Nampa, Colorado Springs, Boulder, Monte Vista, Estes Park, Durango, Evergreen, Graham, Dublin, Pecos, and Sweetwater. He traveled about 45,000 miles. From July 1 to August 6, in the Northwest, he won \$8,100.

Jim Bob was born at Del Rio on May 19, 1932. His father and mother are Mr. and Mrs. Olin Altizer, who ranch 11 miles northeast of Del Rio. Jim Bob's childhood ambition was to be a rancher, like his dad, and to be a good roper, like his dad.

Because "Dad" figured so heavily in the hopes of his son, Olin Altizer was usually there when Jim Bob needed him. He taught the boy lots about cattle and sheep and he showed him lots about fast roping and tying. When Jim Bob joined the RCA in 1950, he was ready, and in four short years he has shown the boys on the pro rodeo circuit that his dad knew what he was talking about.

Jim Bob has been packing a rope ever since he was big enough to hold one, but it was not until 1950 that he placed in his first major show, El Paso. There he pocketed \$540, winning a third day money in calf roping and ending up fourth

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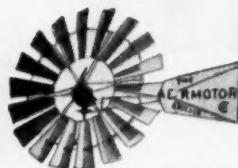
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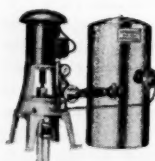
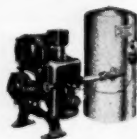
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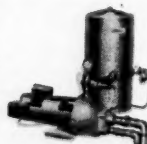
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in the average. He was riding Barnyard, and Jim Bob will be quick to admit that this old horse has played a great part in his roping success.

Barnyard stands 15.1 hands high and weighs 1,175 pounds. He has a very gentle disposition, being calm and quiet in the chute box. He can catch and rate calves with the best of horses, and he has a good, hard stop, being able to "knock the stuffin'" out of snorty Brahman. Jim Bob's dad bought him from James Kenney, Carlsbad, New Mexico, rancher and roper, in 1944, and gave the horse to Jim Bob a few years later. He is by a Joe Bailey stud and out of a Waggoner mare. Well coordinated and working as a perfect team, Jim Bob and Barnyard have tied some mighty fast calves together.

At Georgetown, in 1952, he secured a calf in 10.4 on Barnyard. Then last year at a 15-man Rosenberg contest roping, Jim Bob skidded off Barnyard very fast and wrapped one up in an incredible 9.9. On his next calf—his eighth and last—Jim Bob tried to better that time. He tied in 9.3, but took ten with him for hanging on the barrier as he left the box.

He has tied a few other fast calves on other horses. On Rusty last year at Salt Lake City, he secured one in 10.2. And at Houston this year, on Rusty, he went through his wraps and hooley in 11.9. Last year at Phoenix, riding Buddy Groff's Quarter stud, Little Man, he caught and tied a calf over that long score in a very excellent 12.2.

The toughest roping Jim Bob has ever competed in was his ten-calf matched roping against Toots Mansfield at Ft. Stockton on June 21, 1953. After losing one the year before to Toots, Jim Bob won this match, but he had to work awfully hard to do it. After taking two throws to catch each of his fifth and seventh calves, Jim Bob had to really "turn it on." And he did. He roped his last three in 14.8, 11.9, and 14.6, to beat Toots by 6.3 seconds. His total time was 162.1 on the ten head.

The most consistent series of loops Jim Bob has ever thrown were tossed at the running cross-breds in June of 1952. In three days, in matches and jackpots, he roped 34 calves without missing a loop. He roped Toots (the match he lost); he roped John D. Holleyman, of Rankin; he roped Walton Poage, also of Rankin; and he competed in several jackpots, some of which he won or placed in. But win or lose, he tossed 34 loops without a bobble.

Other ropers Jim Bob has beaten in two-man matches are Doyle Riley, Buddy Groff, Bill Teague, Bill Lowe and Tom Powers, plus a few more. In all these ropings he was astride the trusty Barnyard.

Jim Bob is a natural athlete—he was on the track team at the Del Rio High School—and he is also a natural roper. Add to this the facts that he is well mounted and gets plenty of practice and you begin to get the picture of a professional calf roper. When you find out that Jim Bob weighs 175 pounds and stands five feet, ten inches tall, you

SHIPPING FEVER • FOOT ROT • CALF DIPHTHERIA • CALF SCOURS • ACUTE MASTITIS

METRITIS • BACILLARY ENTERITIS • COCCIDIOSIS

WHEN THEY ATTACK...STRIKE BACK!

with multipurpose **SULMET[®]**
SULFAMETHAZINE *Lederle*

Act as fast against diseases as you would against rustlers raiding your herd!

Use SULMET! SULMET is the most practical, effective treatment available for these diseases! It is more efficient, more economical, gets results in more cases, and *gets them faster!*

SULMET usually has to be given only once a day, saving you time and labor. Often, a single dose puts an animal back on feed, saving you the cost of repeated medication. SULMET builds high blood concentrations quickly, stays in the animal's body a long time, keeps working! That's why it costs you less per animal treated.

SULMET Sulfamethazine *Lederle* is available in six dosage forms: POWDER, TABLETS, OBLETS[®] Veterinary Tablets, TINTED EMULSION (for pink eye bacterial infections), SOLUTION 12.5% (for use as a drench if desired), and INJECTABLE SOLUTION (available through veterinarians). Keep SULMET handy!

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Pearl River

AMERICAN Cyanamid COMPANY

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Whatever your "Fly Control Problem", there is an economical Farnam Spray Concentrate that will solve it! Write for free copy of Farnam "Livestock Spray Guide".

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"Residual-type" fly spray concentrate. For use on either dairy or beef cattle. Also to spray dairy barns, stables, etc. Controls flies for 2 to 3 weeks on animals, 6 to 8 weeks in barn.

PYRONOX

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LINDANOX

The spray concentrate to use for "fast clean-up" of flies in dairy barns, stables, etc. Also for use on beef cattle (not dairy), hogs, sheep & goats to control mange mites, lice and ticks.

**MALANOX**

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**TOXANOX**

Low-cost spray concentrate for use on range cattle (not dairy), also sheep and goats for control of horn flies, lice and ticks. Also Sheep Ticks (Keds) and Sheep Scab. Both kills and protects against re-infestation for weeks.

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Combines "quick kill" of Lindane with "residual kill" of Toxaphene. Controls same stock-pests as Toxanox, plus Mange Mites. For use on range cattle (not dairy), hogs, sheep & goats. Most economical!



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Reserve Safety Feature**E. B. CHANDLER & CO.**

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know you've got yourself a roper to bet on.

Roping straight away in front of his horse, preferably close up, Jim Bob has taught Barnyard to stop in a hurry when he tosses the slack rope. Then Jim Bob gets down in a hurry himself and goes to work, usually ducking under the rope—like Toots Mansfield—and flanking the calves to the ground. He has a fast tie, and when he's through he throws both hands in the air above his head and kind of hangs there for just a second, as though he were scared to move for fear the calf might get up. But Jim Bob knows that a calf untied is not a money calf. Therefore he has perfected his tie so that few animals break loose from it.

To replace Barnyard, when that good gelding gets too old to rope on, Jim Bob has a six-year-old gelding called Rainbow, sired by Dr. Pepper, a King Ranch Quarter Horse, and out of a Fred Barrett Quarter mare. Another young horse he's started for roping is Diamond, also six, by Rising Star and out of an L. D. Whitehead Quarter mare.

Jim Bob's wife, the former Minnie Lee Weathershee, has another six-year-old Quarter Horse called Dink, a gelding of Wardlaw Quarter stock breeding. This is another horse that Jim Bob may get to rope on in the future. I say "may" here, because Jim Bob's sister, Blanche, secretary of the Girls Rodeo Association, seems to think that Minnie Lee will be using the horse herself. Besides that, she'll probably be pretty choosy about who she lets ride her rope horse.

However, the young Mrs. Altizer, all joking aside, is very proud of her husband's career in the roping arenas of the country. She was even taken on a honeymoon last fall—they were married October 26—to the Cow Palace, where Jim Bob won a third day money on Barnyard.

Sheering, marking and branding sheep keeps Jim Bob busy enough when he's not on the rodeo road. And ranching has been particularly tough in Val Verde County due to the drouth of the past few years. Some rains have come though, in recent months, and last spring Jim Bob won the big Phoenix rodeo. So things aren't too bad off.

Ranching and rodeoing seem to go together very well, especially if you do it the way Jim Bob does it. He just seems to pick out all the big-paying shows, goes to them, and very seldom leaves without a check. When he does come back to the ranch to tend the sheep and goats, he's usually made his rodeoing pay off more than just a little bit.

Each head of cattle which went through the packing plants in the United States last year had \$1.06 charged against it before it reached the killing floor of the packinghouse. This represented the loss from bruises, from dead and crippled animals, condemned carcasses and livers.

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Boosts Gasoline Mileage Up to 23%!

Today, there is documented proof that New Mobiloil Special *actually* boosts engine power—equivalent to raising gasoline performance as much as 5 octane numbers. In hundreds of cars, it reduced the octane requirement of every type of engine tested.

After just 2 crankcase changes, this new motor oil has given engines—which “knocked” badly before—new-car pep and knock-free power.

- New Mobiloil Special cleaned up engines of all ages and kept them clean as no other oil ever has before.
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any climate, any season, in place of SAE 5W-10W-20W or 30 motor oil.

By raising efficiency and cutting waste, New Mobiloil Special will also increase gas mileage up to 23% and add years to the life of any car engine.

Change to New Mobiloil Special... it's like adding octanes to fuel performance.

Get New Mobiloil Special from Your Friendly Mobilgas Dealer

MAGNOLIA PETROLEUM COMPANY





William S. Hart wasn't the last would-be cowpoke to get a fan letter—not by a long shot. Ever since I wrote how a California operator rigged up his chute and dipping vat in a half circle, I've been gettin' regular word about an Oklahoma rancher and his set up.

Few weeks ago I had the chance to do some checking back there and the Oklahoma fella doesn't have to get to the rear of the posse for anybody. He's really got something (aside from the kind of money the rig must've cost) . . . the dandiest deal I've seen since Ol' Bessie was just a weaner.

Not much unusual about the chute part itself, unless maybe you want to consider it's made of concrete and steel pipe put together to outlast the moon, taxes and mother-in-law jokes.

The chute, however, drops off quickly into a real special dipping vat. At the "exit" end of the vat there's a big holding pen with a concrete floor that slopes back easy-like toward the vat. When an animal splashes out of the vat, the drippings drain right back . . . eliminating waste and making cleanup a lead-pipe cinch.

The pen itself is divided in half and the animals can be herded into either side by gating the opposed side.

Sure, most ranches today have a chute and a lot of 'em a dipping vat. But the holding pen dots the "i" in "improvements," by providing an on-the-spot chance to look the animals over for re-working and checking general condition.

For instance, no smart operator would miss an opportunity like this to check for early signs of pinkeye. Don't forget, undiscovered pinkeye can result in serious weight loss. When it is spotted, though, Cutter Trisulfanol® in the easy-squirting windex bottle can go to work for you immediately . . . cuz it's in a soothing liquid solution that spreads out evenly and quickly over the surface of the eye. And remember improved Trisulfanol now contains four sulfas instead of three to act on more germs, faster.

But don't wait 'til you've got that new holding pen to pick up your supply of improved Trisulfanol—it works just as good on the range.

See you next month.

Ol' Bull

CUTTER LABORATORIES
Berkeley, California

San Angelo Ranches

(Continued from Page 27)

Texas. The event took place at San Angelo in the fall of 1950 and has been an annual sale since. The Texas Aberdeen-Angus Association had requested that Couey and other breeders make plans to hold a field day in the San Angelo area that year, but due to the distance between Aberdeen-Angus herds in that country they decided to hold a feeder calf sale. Couey wanted a feeder calf sale because at that time ranchers had small herds of black cattle and feeders had difficulty in buying a number of cattle at one time. The sale got a large number of cattle together and attracted feeder buyers from the North resulting in a better price for commercial cattle because the buyers could purchase a uniform group of cattle at one place. Couey says the sale also gave ranchers in the area a chance to compare their cattle with those of other commercial breeders in that country and this stimulated better breeding through competition in quality. The sale is preceded by a show where the cattle are judged. Both feeder calves and heifers for replacement in commercial herds are offered. More than 1,000 head are sold in San Angelo each year in this sale. Since the feeder calf sale was begun in San Angelo the Texas Aberdeen-Angus Association has sponsored other sales and shows and these are becoming popular among commercial producers because of the excellent market it provides.

Another sale that is designed for the commercial cowman in which Couey buys and sells cattle is the San Angelo distribution sale held in the early summer each year. This sale provides a market for commercial heifers and cows and has been held since 1948. This is the largest sale of commercial Aberdeen-Angus cattle held in the United States. Between two and three thousand cattle are offered annually. Buyers from all parts of the country come to this sale and Couey claims it has helped to promote the Aberdeen-Angus breed among commercial cattlemen in the entire state, as well as in the San Angelo area where it is held.

Recently Couey let 4-H club boys have several of his top bull calves to feed out and show during the next year. These calves were contracted for by the boys before they were born. The use of good bulls that Couey buys and his reputation for quality breeding of commercial cattle has placed a demand on his calves for club boy feeding projects.

Couey also has a good market for his bulls from New Mexico ranchers who buy them before they are born and receive them at weaning time. By buying a bull calf these ranchers can run the bulls on their ranges for more than a year before using them in a breeding program, thereby giving the bulls plenty of time to get accustomed to the country before going to work.

The breeding program on the Couey



My Gypsy, champion junior roping division, Santa Rosa Round-Up Quarter Horse show, owned by Glean Smith, Cement, Okla.—Cathey Photo.

ranches is simple. They buy the best and select the best from their own herds. This program of breeding followed for a period of time results in a continuous build-up of quality, which Couey believes is all-important in the commercial ranching business. Couey can measure the effectiveness of his breeding program by looking at his calves. Each year they get better because of the constant improvement he is making in both his bulls and cow herd. Several years ago when prices were high, Couey says, the spread between quality cattle and the plain kind was not as important as it is today. He believes that if a rancher is going to make money under present conditions it is necessary to breed the best kind of cattle because they are more in demand and bring a higher price per pound.

Ross Couey recently sold several of his calves to the animal husbandry department of Sul Ross State College at Alpine, Texas, where they were placed on full feed and records were made on their rate of gain. Of all cattle in this test one of his calves produced the highest rate of gain of 3.25 pounds per day for 120 days. Another gained three pounds per day.

Couey was recently re-elected to his second term as a director of the Texas Aberdeen-Angus Association and has long been active in the promotion of the breed in Texas.

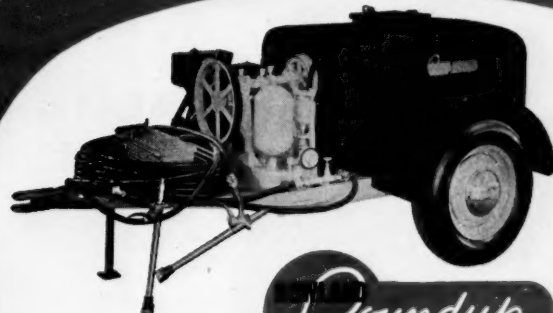
He plans to continue to improve his herd and enlarge it if and when the drouth ends.

The need for controlling parasites is shown by the estimate that one parasite may result in the loss of as much as 1.6 pounds in weight among cattle during a four-month period.

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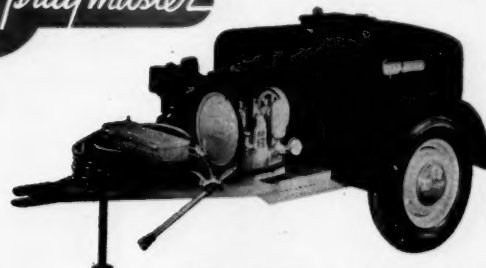


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Powerful 6 H.P. motor handles 7 gallon-per-minute Duplex pump at 400 to 600 pounds pressure with ease. Your choice of 150 or 250-gal. treated tank. Two 50-ft. high-pressure hoses and two deluxe trigger nozzles. Complete and ready to go on any size herd.

YOUR BEEF CAN BE HEAVIER!
Spraymaster

Cattle kept free of parasites can gain weight and dollars. Help your livestock be profitable. Kill off grubs, flies, ticks, lice and other pests with your own Rowland Livestock Sprayer. Regular spraying of the right kind can add \$10.00 to \$20.00 in one year to the value of each animal! And a rugged, low-cost Rowland Sprayer can easily be a part of your ranch — it pays for itself in a short time. And a Rowland Sprayer has a long, useful life. Put a Rowland Livestock Sprayer on your ranch.



150-Gal. Capacity. Powered for single-hose spraying by 4 H.P. motor and 4-gallon-per-minute Duplex pump. 400 to 500 pounds pressure. A workhorse of a sprayer.



'RANGLER

All-purpose economy sprayer with 100-gal. tank, 3-gal. per minute Duplex Plunger pump. 1½ H.P. motor, 25-ft. high-pressure hose.

TRACTOR SPRAYER

Spray livestock, trees, weeds or fires the economical way with this rugged tractor sprayer. 400-lb. pressure, 5 minute hook-up.

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A constant protection from fires right on your own ranch. The Roundup and Spraymaster have the capacity and pressure. They are recognized fire fighters.

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Sanforized 11-oz. denim can't shrink out of fit

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WORLD'S LARGEST PRODUCER OF WORK CLOTHES

Livestock Conservation, Inc. Holds Annual Meeting

HOW livestock losses affect the meat packing industry directly and how they can be reduced were pinpointed at the annual meeting of Livestock Conservation, Inc., held recently in Chicago. Speakers on the program stressed that only through education and constant vigilance can the livestock industry reduce the staggering losses suffered while livestock is en route from the feedlot to the packer's coolers.

Mike O'Connell, assistant general manager of Livestock Conservation, Inc., reported that 57 packing plants reported on cattle bruises during the past year, an increase of 23.9 per cent and 65 reported on hog bruises, an increase of 30 per cent.

Of the 98,291 cattle slaughtered in the survey, seven per cent showed bruises, costing the packer 42¢ for each head slaughtered and \$5.95 for each head bruised. Compared with the cumulative bruise loss record kept since October, 1951, the 1953 cattle bruising percentage and costs were higher than the average. The average cattle bruise percentage since October, 1951, covering 219,271 cattle head slaughtered, was 6.70 per cent, with a 40¢ loss per head slaughtered and \$5.88 loss per head bruised.

The hog bruise percentage for the cumulative period was slightly higher than for 1953 but the loss per head slaughtered and the loss per head bruised were lower in the cumulative period than in 1953.

Frank Staedtler, supervisor of livestock handling for Armour & Company said that with the vast number of units handling livestock from the numerous feedlots, commission firms, stock yards and auction markets, it is difficult to pinpoint causes of losses. Adding to this difficulty is the fact that about 20 per cent of the cattle, 53 per cent of hogs and 23 per cent of sheep are handled at outlets other than the large terminal markets.

He said that truck transportation contributed most frequently to bruising, due to the fact that only straw is used for bedding. The addition of cinders or gravel would provide necessary protection against livestock slipping.

Dr. J. R. Pickard, general manager Livestock Conservation, Inc., conservatively estimated that losses inflicted by disease upon the livestock industries both at the farm and the packing plant at between \$14,500,000 and \$16,500,000. He said great progress had been made in lowering the incidence of tuberculosis but emphasized that the largest single source of hog tuberculosis is poultry and urged farmers to dispose of all old hens and maintain pullet flocks. Real progress has been made in the reduction of tuberculosis in cattle, he said.

More than one million beef livers were condemned in federally inspected plants in 1953, abscesses accounting for 53 per cent of the total. Tests showed that abscessed livers can develop from a too

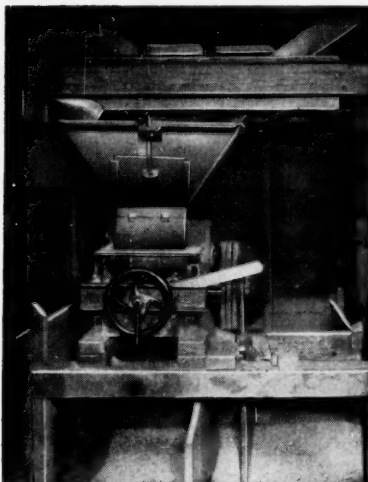
... "I don't see how we could get along without our
DAVIS ROLLER MILL and TRANSIT MIXER" says ...



Young ones shown here are Mr. Ellis's 10-year-old granddaughter and the first calf J. O. Duke Pride the 24th has sired for Mr. Ellis, since he was purchased.

**ROY W. ELLIS
 VALLEYVIEW RANCH
 COLDWATER, KANSAS**

Mr. Ellis takes no chances with J. O. Duke Pride the 24th and the rest of his prize Herefords. They're all fed dust free rolled grain from the Krimper-Kracker inside that door. Rolled grains are completely mixed with supplements in the tractor - drawn Transit Mixer. That way every animal gets a perfect ration with every mouthful.



Overhead grain bins drop milo maize, oats, barley, shelled corn into Mr. Ellis's 3 H.P. motorized Krimper-Kracker. Crimped grain is conveyed to elevator pit where it is discharged, with supplements, into Transit Mixer, and blended accurately with chopped hay or other roughages.



Mr. Ellis and his Herdsman Kenneth Webb handle nothing but thorough-breds, that goes for their machinery and their Herefords.

CHEAP ELECTRICITY makes the Ellis Krimper-Kracker a real bargain to operate. When you add that saving to the extra beef Mr. Ellis gets from crimped grains, you've got real economy. That means *extra* profits! Mr. Ellis tells us he tried several roller mills before he discovered the one-and-only Krimper-Kracker.

You aren't making maximum profits if you aren't using Davis equipment. Ask for **FREE CIRCULAR "HOW TO SLASH FEEDING COSTS."** Get your name on our mailing list to keep informed of the latest developments in Feed Processing. *Write Today to:*



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OVER **50,000,000**
CATTLE, SHEEP AND GOATS
DIPPED OR SPRAYED WITH
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(Contains TOXAPHENE and CTX-54)

KILLS

Ticks, Horn Flies, Lice at Lowest
Cost. Reduces Screw Worm
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PROTECTS

Against Reinfestation by Ticks,
Horn Flies, Lice for longest time.

GUARANTEES

Best protection at Lowest Cost
per animal.

One Gallon Makes 150 Gallons
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HORNFLIES
LICE

Protect Against Reinfestation
with **COOPER-TOX**

Every day, more and more cattlemen switch to COOPER-TOX for sure kill of pests and long protection against reinfestation. Thousands of leading ranchers throughout the country such as Carl Baumgartner, Manager of James F. Power Ranch, Dennis O'Connor, owner of Copano Cattle Company, C. K. McCan of Welder and McCan and Leo J. Welder of J. F. Welder Heirs Ranch use COOPER-TOX for effective economical control of Ticks, Horn Flies and Lice.

Now!

IMPROVED WITH CTX-54

New wonder-working emulsifier, CTX-54, perfected by COOPER research scientists, now makes COOPER-TOX more efficient than ever.

- Always makes a stable, uniform, dip or spray.
- Makes mixing easier than ever in hard or soft waters.

USE COOPER-TOX FOR EFFECTIVE, ECONOMICAL PEST CONTROL

Dip or spray your livestock with COOPER-TOX for best control of all major livestock insects. Easy to use...mixes readily with water...has no bad odors. Available in pints, quarts, gallons and 5-gallon sizes.

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Charolaise, Charollaise or Charollais?

In the May issue, The Cattleman published three articles relative to the Charollais (?), a French breed of beef cattle, a number of which are found in the United States.

One article concerned the breed in its native land of France, where the Frenchmen spell it Charollais. Another concerned the American Charolaise Breeders Association, which registers cattle and spells it Charolaise. Another Association, the International Charollaise Cattle Raisers Association, spells it Charollaise.

The reason The Cattleman spelled the word three different ways was so that we could be in accord with the official spelling in France and the official spelling of each of the two breed associations registering cattle in the United States. All three versions mean the same, but are spelled differently.

rapid shift from roughage to concentrated grain feeds.

Nine per cent of all cattle condemned in 1953 were condemned for pericarditis, more commonly known as hardware disease.

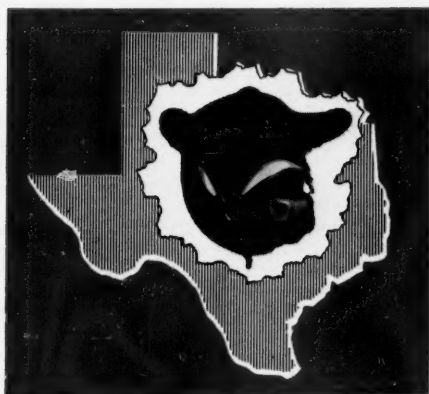
D. P. Mossberg, manager of the regional Livestock Conservation office at St. Paul, expressed the belief that as the economics of livestock loss prevention become more widely known, adoption of sound livestock practices follow. He said those who fail to practice livestock conservation will be eliminated through competition.

Dr. D. C. Boughton, technical adviser, animal industry products, E. I. DuPont de Nemours & Co., said that antibiotics have contributed greatly in the fight against parasites in livestock and advised the use of phenothiazine to rid livestock of the parasites.

Other speakers on the program included B. L. McKinley, assistant general livestock agent, Santa Fe Railway; A. Z. Baker, president, American Stock Yards Association; A. L. Olson, president South St. Paul Stock Yards; Dr. Fred O'Flaherty, president, Livestock Conservation, Inc., and R. L. Cuff, manager, Livestock Conservation, Inc., regional office at Kansas City.

Officers elected for the coming year were: Dr. Fred O'Flaherty, director of tanning research, University of Cincinnati, president; Frank E. Knutzen, head hog buyer, Swift & Company, Chicago, first vice president; H. H. Kildee, dean emeritus, Iowa State College, second vice president; Wilbur H. Coultas, American Meat Institute, Chicago, secretary, and Fred H. Hatch, president, Chicago Livestock Exchange, treasurer.

All Progressive Ranchmen
Read The Cattleman.



TEXAS

ABERDEEN-ANGUS ASSOCIATION

The increasing popularity of Aberdeen-Angus among commercial producers is evident on every side. As you drive on the highways of Texas today, you will see Aberdeen-Angus cattle where other breeds formerly grazed. And as the number of commercial Angus increases, the demand for quality increases too. Thus the progress and growth of the breed works to the advantage of the breeder of top quality Aberdeen-Angus.

The growing popularity of Angus among commercial producers can only be attributed to the superior beef-producing qualities of the breed . . . resulting in more profit per animal unit. Aberdeen-Angus are unexcelled in beef conformation and in their ability to efficiently convert forage and feed to beef . . . making Angus the most profitable choice of the rancher, the farmer, the feeder and the packer.

Here are some of the "more profit" advantages of Aberdeen-Angus—require no dehorning; hardy, superior rustlers; no cancer eye—highly resistant to pink eye; less calving trouble; larger calf crops; excellent mothers that give a plentiful amount of milk and wean heavier calves; tops for crossbreeding; command premium prices, modern beef type with high dressing percentage.

BE AHEAD! BUY BLACKS! BOOST PROFITS!

Attend One or More of These Texas Aberdeen-Angus Association sponsored sales and select from the quality offerings.

★ Oct. 2—Capital Area Ass'n Calf Sale
AUSTIN

★ Oct. 4—North Central Texas Ass'n Sale
NOCONA

★ Oct. 5—Mid-Texas Association Sale
STEPHENVILLE

★ Oct. 19—State Association Sale
PALESTINE

★ Nov. 6—South Texas Association Sale
ALICE

★ Nov. 18—Roundup Sale
NOCONA

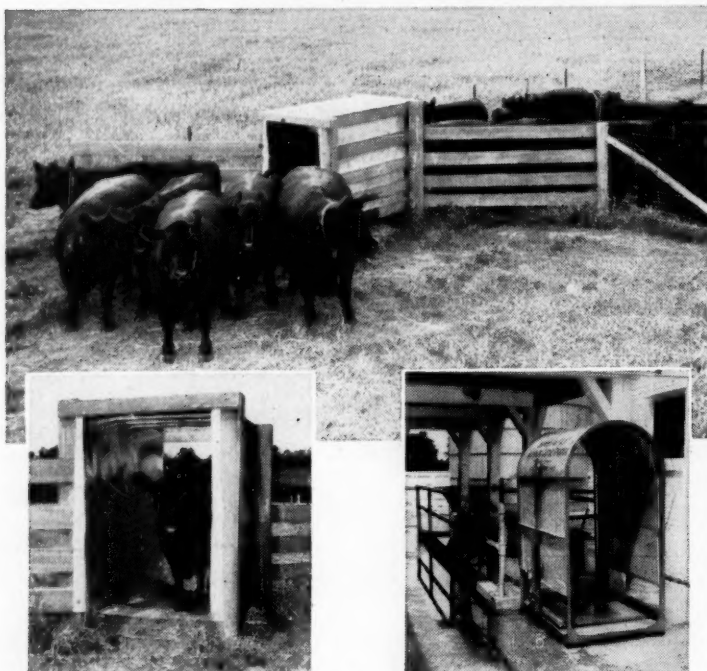
TEXAS ABERDEEN-ANGUS ASSN.

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Let Your Cattle SPRAY THEMSELVES

with **Pyrenone***
in the Automatic Sprayer



Photographed at Bray's Island Plantation, Yemassee, S. C.

Two ways of using automatic sprayers for effective fly control are shown here—between pastures (above and at left), and at the end of the foot-wash (right).

THE AUTOMATIC SPRAYER technique is one of the fastest growing developments in farm pest control. Developed by Drs. Bruce and Decker of the Illinois Natural History Survey, this method of fly control is now in use on hundreds of farms in all sections of the country. As the animal goes through the spray chamber, it steps on a platform which pumps a measured amount of spray onto the animal.

Pyrenone spray is ideal for the automatic sprayer technique because it gives a quick knock-down and kill and is effective on a wide range of insects including all species of flies, gnats and mosquitoes (including the hard to kill tabanids or horseflies.) Yet it costs only 1 to 1½ cents per treatment with the proper Pyrenone spray. And Pyrenone presents no toxic hazards—so it can be used on dairy animals as well as other livestock.

For effective insect control, be sure the sprays you use are based on Pyrenone. Pyrenone is used in the products of many leading insecticide manufacturers, so when you buy, look on the label for

(For further information on the automatic sprayer, write to Pyrenone, Department SLG, U.S.I., 120 Broadway, New York 5, N. Y.)

Pyrenone*
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Angus Valley Farms Cow and Calf Sale

SUMMARY

116 Females — \$97,675; avg. — \$842

THE Angus Valley Farms, Inc., sale held May 1 at Tulsa, Okla., was very successful with the 116 lots of pasture fitted females selling for an average of \$842.

Topping the sale at \$5,000 and going to James E. Kemp, Dallas, Texas, was Idessa Sunbeam 18th, a five year old daughter of Prince Sunbeam 200th carrying the service of Black Peer 28th of Angus Valley. Kemp also bought several other top females in the sale. River Valley Farm, Branchville, Va., paid the second top price of \$3,050 for Enchantress of M. H. K. S., an October, 1950, daughter of Illustrious 45th with a good bull calf at side by Black Peer 28th of Angus Valley. Selling for \$2,650 to Byars Royal Oaks, Tyler, Texas, was Ballindalloch Jilt B. D. 8th, an April, 1951, daughter of Bandolier A. 2d with a heifer calf at side by the "28th." Mrs. George Fox, Rogers, Ark., bid \$2,600 to get Winsome Witch 3d of A. V., a September, 1950, daughter of Black Peer 28th of Angus Valley carrying the service of Black Knight 95th of A. V.

The cattle were distributed to Oklahoma, Texas, Kansas, Missouri, Arkansas, Iowa, Wisconsin, Virginia, and New Jersey.

Auctioneers were Hamilton James and Ray Sims.

Quarter Horses To Be Shown At Cowboy Reunion

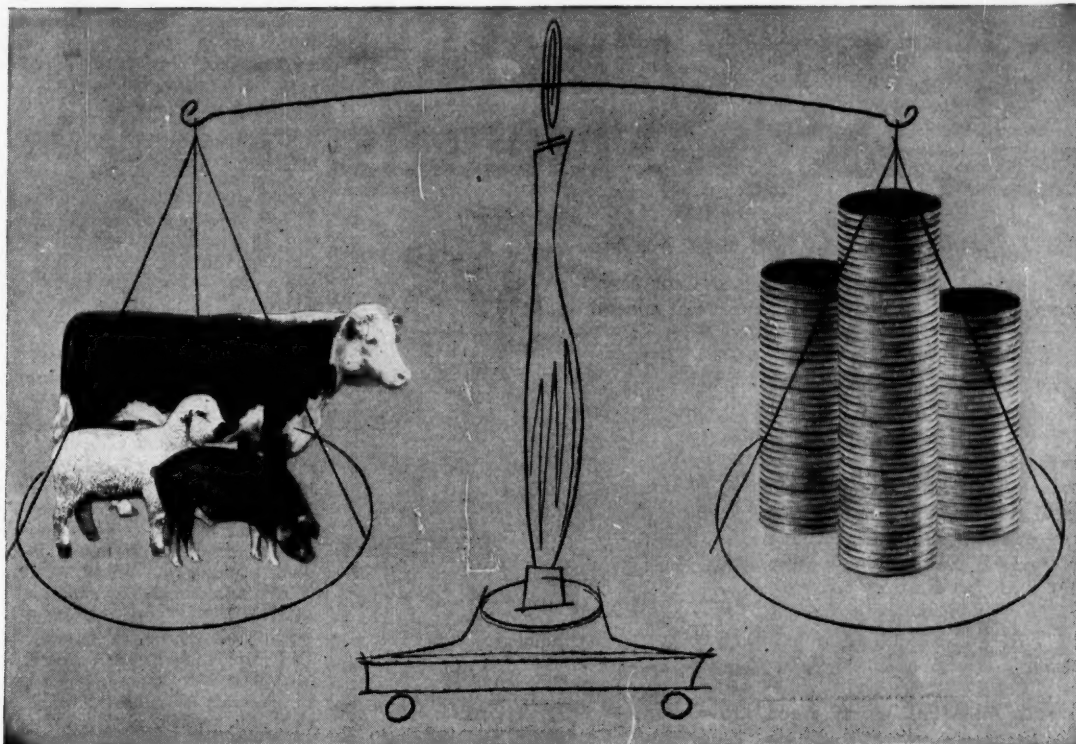
AN outstanding Quarter Horse Show will again be a feature of the Texas Cowboy Reunion, July 1, 2, 3 and 5, Wayne Cooper, chairman of that division announces. The Quarter Horse show is expected to attract entries from Oklahoma and New Mexico as well as from all parts of Texas and perhaps from Kansas and Colorado.

A number of the finest horses in the Southwest will be exhibited. The Quarter Horse show is open to the public without charge.

In keeping with the Western style of the occasion, handlers and owners, if they wish, can camp out in the vicinity of the horse barns.

The American Quarter Horse Association will give two trophies—one for the grand champion stallion and another for the grand champion mare. Orville Burtis, of Manhattan, Kansas, president of the American Quarter Horse Association, and Raymond D. Hollingsworth of Amarillo, executive secretary, will attend. Trophies for the grand champion gelding and the champion registered cutting horse will be given by the Texas Cowboy Reunion Association.

Deadline for entries is June 26. Entry fee is \$5 plus \$12 stall fee and \$10 additional if entry is made in the registered cutting horse classes. There will be cash awards for the top three in each class and ribbons for the top six.



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when you desire; to breed to order for production of calf, pertaining to the reproductive organs; to clean up and keep clean from Vaginitis and Trichomonads; to properly feed and care to maintain fertile bulls; to perform Artificial Insemination; to make the Bang's milk and blood test for your herd protection; to prevent disease; to be a better caretaker, and to maintain a Mastitis (Udder trouble) free herd.

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216 East Tenth Street

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Kansas City 6, Missouri

Date and location of next school; Fort Worth, Texas, Westbrook Hotel, July 6-10, 1954

Hyperkeratosis

(Continued from Page 30)

istic. Diarrhea is sometimes present; it is most common late in the course of the disease when the animal is obviously dying. Nearly all the animals that show marked skin lesions become emaciated, weak, and finally die.

Drooling by affected animals follows early irritation of the mouth and the development of wartlike growths on the tongue, dental pad, and cheek. Vitamin A content of the blood becomes extremely low. Post mortems on animals that die show a thick keratinized (horny) layer on the skin of the neck, shoulders, and withers—hence the name hyperkeratosis. The gall bladder, liver, pancreas, and kidneys are affected, and there may be abortion and severe mastitis in cows.

Detecting Early Symptoms

Watch for a reddening of the mucous membranes of the mouth, excessive shedding of tears, slobbering, licking into the nostrils, and poor condition. If these symptoms appear, consult a veterinarian.

This is important, for several of these symptoms are the same as those of foot-and-mouth disease, which spreads with great rapidity and can infect many herds unless it is quickly detected and stamped out.

Early diagnosis by a veterinarian is also important if the ailment is X-disease. Access to its causes can be stopped, and further damage to individual animals and to the herd can be prevented. Thickening and folding of the skin is a later symptom, and some losses may occur in a herd if the disease progresses to this point.

What the Farmer Can Do

Prevention is the best cure for X-disease of cattle. The cattle owner can take these steps to prevent occurrence of the disease:

1. Keep cattle away from machinery, or machinery away from cattle, so they cannot lick or come into contact with oil and grease that might contain highly chlorinated naphthalene.
2. Fence off drain pits for oil or places where crankcase oil is dumped.
3. If pelleted feeds are used, insist upon seeing a copy of the warranty furnished by the oil company to the manufacturer of the pellets that the lubricant used in the pelleting machinery contained no highly chlorinated naphthalene.
4. If used motor oil is employed in devices against which cattle rub to oil themselves, care should be taken not to use "break-in" oil from new motors or oil from vehicles in which an upper-cylinder lubricant has been added to the gasoline.

Should the disease appear in spite of these precautions, the livestock owner is faced with the question of what to do with his affected animals. If for various reasons it is not desirable to sell them, they may be kept with reasonable hope of recovery provided they are still eating, have no rise in temperature, and show no evidence of secondary infection. Although the disease causes some

changes in the sexual organs of both male and female cattle, it does not appear to leave recovered animals permanently impaired. Many that have recovered from the disease have produced normal calves.

Research to Find the Cause

At the time of its first occurrence, nothing was known about the cause of X-disease or whether it could be treated and cured. Treatments were tried, including large doses of sulfa drugs and penicillin and massive doses of several vitamins. Neither drugs nor vitamins had any effect. A baffling thing was that the disease could not be transmitted from one animal to another.

The disease occurred and spread rather slowly. First reported in New York State in 1941, scattered cases appeared in several other States during the next several years. By 1946 the ailment had been reported to the Bureau of Animal Industry from 10 States, and a year later it was known to exist in 27 States. By October 1948 X-disease had been reported in 32 States and a preliminary survey had been completed by four scientists among 26 herds in 20 counties of Alabama, Florida, Georgia, Tennessee, and Virginia. These herds contained 4,120 cattle, of which 1,295, or some 59 per cent of the affected animals, had died. Estimated financial loss in the 26 herds was \$110,860, or an average of more than \$4,200 per herd.

Scientific methods were brought to play on the problem in June 1949, when Dr. A. M. Lee of the Bureau of Animal Industry was put in charge of coordinating research to be done in the several States. The disease by this time was causing a loss in cattle estimated at \$2 to \$4 million a year. Deaths from X-disease were highest in calves less than six months old, sometimes running 75 or 80 per cent. In older calves 50 to 60 per cent died. In adult cattle the mortality was 10 to 35 per cent.

During the last half of 1949 and the first half of 1950, research men in Colorado, Georgia, Illinois, Indiana, Kansas, Missouri, New York, Ohio, Tennessee, Texas, and Wyoming, after hundreds of trials, failed in their efforts to produce this baffling disease—and they had to be able to produce it in order to identify its cause.

Practically the whole environment of the affected cattle had to be studied—soils, plant life, fertilizers, livestock feeds—with particular reference to new aspects of rural life, for the disease was new. When animals receiving pelleted feeds began to get X-disease, the search shifted to methods of pelleting and to the lubricants used. Finally, after many months of hard work in many States, highly chlorinated naphthalene was found unquestionably to cause the disease.

The Department's Warning

Oil companies and feed manufacturers were alerted to the danger, and they cooperated for the most part in keeping the damaging additive away from livestock and livestock feeds. The Department of Agriculture issued a warning in

the spring of 1953. The Department had found that highly chlorinated naphthalene is still being added to some petroleum lubricants. Such lubricants are sometimes getting into cattle feeds. * * * The purpose of this notice is to emphasize again the danger to all industries concerned, and to point out that serious cattle losses can be prevented if chlorinated naphthalene is eliminated from lubricants used to grease pellet machines and other machinery used to process and harvest livestock feeds. Nothing in this notice is intended to discourage the use of properly formulated grease in pelleting machines or to imply that pellets will cause X-disease unless they are contaminated with chlorinated naphthalene.

A reduced program of research is continuing to investigate other possible causes of the disease, and to examine the possibilities of treatment.

Vitamins in meats have various functions. They release energy from starches and sugars, assist in the normal functioning of the heart, nerves and muscles, promote the health of the skin and the nervous system, assist in the functioning of the eyes and have other important uses.

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TELEPHONE: Harrisonville, Missouri, 65 X 7

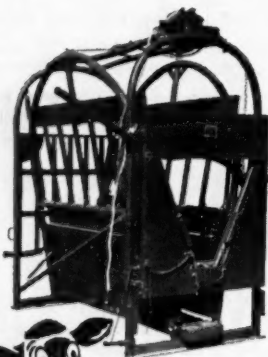
WRITE: Dale Carnegie Ranch, Harrisonville, Mo.

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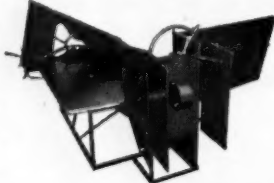
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A Tribute to the Pitchfork Kid

Outstanding Early Day Cowboy Knew Brands and Could Do Anything on the Ranch—Won Wide Acclaim as a Roper

By JOHN S. MCMURTRY

NOTE: Although on crutches and unable to speak, John McMurtry of Muleshoe, made the recent San Antonio convention "a must." He's hoping to be "back in the saddle again" soon and his many friends hope so, too. McMurtry has written the following tribute to his old cowboy friend of yesteryear, "The Pitchfork Kid."

IN the year 1884 Frank Collinson and a Mr. Lattimore, pioneer buffalo hunters, and later ranchmen, picked up a waif on the streets of Kansas City and brought him to Texas. The boy told them his name was Billy Parks, that his parents were dead and he had been reared by two uncles who had been killed in a cattle rustling raid.

Years later when Billy made application to join the Woodmen of the World he admitted that Parks was not his right name, that he did not know what it was. Some years later Billy secured a pass to Kansas City with a train load of Matador cattle and met either a relative or a friend on this trip who told him that his real name was W. E. (Billy) Partlow. He used his right name the remainder of his life. Partlow told me the story about his name forty-one years ago.

I don't know how long Billy flunkied around on ranches for his board after coming to Texas, but his first paying job was carrying water to the teamsters in a tanking outfit. Then he drove the chuck wagon for a string of freighters between the JA Ranch and Wichita Falls, then the terminal of the Fort Worth and Denver Railroad.

Billy finally got a riding job with the Matador wagon but was laid off that fall. Then he drifted down to the Pitchfork and by fall the next year was good enough to hold a winter's job. He stayed with the Pitchfork five years. There he became known as the "Pitchfork Kid," a sobriquet that stayed with him until his death many years later. When he left the Pitchfork he returned to the Matador and remained with this outfit the rest of his life.

By 1892 the Pitchfork Kid was an outstanding all-around cowhand. He was reputed to know every brand from the mouth of the Clear Fork of the Brazos to the Cap Rock. He was equally adept at brand reading, riding pitching horses and roping.

In the year 1892 he was sent back to the Pitchfork to work with their wagon as a stray for the Matadors, a responsible job for a boy just twenty-one years old.

One morning his good friend, George Martin, the wagon boss, asked the Kid to top his horse off for him. The Kid, glad to have the opportunity to show off his skill, readily consented. The ride ended

in tragedy. The horse pitched into a fence and fell, and the Kid was injured for life. He woke up seventeen days later in a Trinidad, Colorado, hospital. Murdo McKenzie, manager of the Matador, had everything done that was possible to be done. He had a surgeon to remove part of the skull to relieve the pressure on the brain, and had a silver plate inserted. But Billy was a stiff old man at twenty-one years of age, with an embarrassing impediment in his speech. (I am a cripple myself, so stiff I can just barely get on a horse and ride just enough to go through a herd and point out the cattle I want sorted out, and I can't talk at all. So I am in a position to appreciate the awful price the Pitchfork Kid paid to accommodate his friend, the wagon boss.)

I have talked with many old timers who knew the Pitchfork Kid in his heyday, and they were all high in their praise of him. I don't know anyone still living that knew him before his accident unless it would be C. D. Bird of Matador or George Lutz of Hereford.

I was a small boy in 1897 when Elbert Garvey, a CLA cowboy, came by our log cabin at the TAX Springs in Archer County and told us that the Pitchfork Kid had won the roping contest at the Seymour cowboy reunion. Years later I got a job with the Matador Land and Cattle Company, and got acquainted with the Pitchfork Kid. He told me the story about that roping contest.

Since a rodeo had never been held in that country before, and that was the first cowboy reunion, it attracted a lot of attention. The prize was a new saddle. The one Kid had been riding was pretty well worn and he felt like he needed to win. His time was well over one minute. I have two good friends that are big steer ropers. If they read this they will smile but cowboys back in those days didn't have horses that weigh 1000 to 1200 pounds and cost probably \$2500. Neither was a steer that weighed 575 to 700 pounds called a big steer. Kid rode a little bay Spanish pony that weighed around 900 pounds. He drew an old mossy horn steer that had gotten away from a trail herd years before and his estimated weight was 1400 pounds. Kid knew he had to get the advantage some way if he was ever to get him down on that little pony. He stopped him the third time trying to get a run on him. The little pony was fast but the old steer was fast, too. Finally cheers from the grandstand attracted the steer's attention for a moment. This split second gave Kid the break he was hoping for and he let him down and tied him up.

Pitchfork Kid made one more public appearance in 1918. He threw over his horse neck the full length of his rope

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Yes, Baby Black is the beginning of *pounds, price and profit*. But what does Baby Black mean to you?

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Simply because a *naturally hornless* Angus bull breeds better beef!

If your cows are horned, he breeds 'em off your calves. And if your herd is red and white, he soon breeds it black. But most important: *he gets you a good calf from a grade cow to boost your beef profits.*

Baby Black builds good herds

But what if Baby Black is a heifer? How can she help secure your future, and your success?

Simply because she'll give birth to a black calf. And her calf will give birth to a black calf . . . and she to another. Soon your green pastures will bloom with the beautiful blacks . . . cows that have *less calving trouble* for Angus calves have smaller polled-shaped heads . . . cows that *give more milk* and wean calves weighing up to 65 pounds heavier . . . cows that are not bothered with cancer-eye and sun-burned udders.

Baby Black boosts feeding profits

And if you raise cattle for market . . . why is Baby Black worth more to you?

Partly because the consumer is king . . . he demands well-marbled, quality beef. And the International Carcass Contests have proved time and time again that *Angus is America's Best Beef*.

Partly because the packer is the paymaster . . . he'll usually bid more for Black steers because they dress out a premium carcass and a higher percentage of good salable beef.

Mostly, however, because Angus steers convert your grain and roughage efficiently into market-topping beef to help boost your feeding profits.

Baby Black is a sound investment

No . . . Baby Black is not for sale! But his mother is. And so is his father.

Good Angus breeders in every state now have bred cows and heifers and prospective herd bulls for sale. Or you may buy your foundation animals from one of the local Angus auctions in your community.

Today, *the price is right* . . . for tomorrow, the demand for quality beef will again exceed the supply. So—

Build for the future! Raise Baby Blacks . . . for extra pounds, higher prices, and more profit with beef cattle.

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We started with 12 heifers in November, 1948. Today our herd numbers more than 325 head including the four top sires listed above. All this has been accomplished with Angus cattle alone by the Bradfords and their banker.

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and won the break-a-way-steer roping at Tucumcari, New Mexico. Again he was riding a Matador 50 brand horse. He had been transferred to the Alamositas Division several years before.

I was never rated as an outstanding cowboy but I can say without fear of contradiction that I have worked with some of the best that ever got astraddle of a horse. None of them had anything on the Pitchfork Kid when it came to getting his rope on something. He missed sometimes, but his misses were less frequent than any cowboy I have ever known. If the cow brute, either a big steer, or a calf he was after, was about to get into the brush or breaks, or another cowboy was crowding him, he just let his loop out a little bigger and threw it a little farther. Often a calf would get a foot in the loop, sometimes two feet, but it never got away. I never, in the years I worked with him saw him miss in a pinch. I champion him as the surest catch of all times.

When I came to the Panhandle Country in 1910 every ranchman I saw carried a good bull whip. I soon learned that either the Pitchfork Kid or Johnny Blocker made them. When I first went to the Matador wagon and got acquainted with Kid I couldn't help but notice that he carried a good whip and quirt, that his rope was always just right and his entire equipment was in perfect repair. He soon learned that I had an ambition to learn to plait. One hot afternoon he said to me: "If you will help me shoe my horses I will teach you how to plait." I kept Kid's horses shod all summer and that fall he told me that he was ready to teach me.

He had a hide of tanned leather and he had grained a lot of rawhide so we cut strings for several afternoons. He could cut a hide up into one string and you couldn't have taken a gauge and have gotten it any nearer the same width. Finally I saw him cut off a string long enough to make a whip sixteen feet long and bevel it gradually from one end to the other. When I saw this I gave up in disgust and told him there was no need teaching me to plait. I couldn't even grain the rawhide, much less bevel those strings. Houston Schweister of the Matador and Pete Caraway of Lubbock are the only two other men I ever worked with that could.

John Southworth was our wagon boss, a big, jovial fellow who took life like it came. He thought the Kid had worked me into shoeing his horses all summer. Every time he thought of it he would remind me of it and have a big laugh. I didn't look at it that way at all for I liked Kid and would have helped him shoe his horses, or done anything else he asked me to do.

I never saw Pitchfork Kid after he left the Matador Division in Texas. When I heard that he was dead I felt like I had lost my best friend. His equal will never be seen on earth again and if he is camping the wagon and catching the beeves in the Great Perhaps, and I am fortunate enough to get there, I won't be foolish enough to try to run in ahead of him and catch the beef. I know it can't be done.

The Cattleman—Subscription rates: One year, \$2; three years, \$5; five years, \$8; foreign, one year, \$4.

*There is no death. The stars go down
To rise upon some other shore.
And bright in Heaven's jeweled crown
They shine forevermore.*

J. L. McCreery

Mrs. Catherine Darter Callan

Mrs. Catherine Darter Callan, widow of Russell Callan, Menard County ranchman and member of a pioneer Texas ranching family, died in Fort Worth May 4 after a long illness at the age of 62. Mrs. Callan was the daughter of the late W. A. Darter who helped in the platting of Fort Worth. Her husband was the son of James Callan, Texas cattleman and a former president of the Texas and Southwestern Cattle Raisers Association. He died in 1943. Survivors include a son, Russell Callan of Menard; five sisters, Mrs. Blanche Fakes of Phoenix, Mrs. Ada Johnson of Fort Worth, Mrs. Adelia Zilman, postmaster at Cashion, Ariz., Mrs. Mary Coleman of Los Angeles and Miss Frances Darter of Fort Worth; a brother, W. A. Darter of Fort Worth, and three grandchildren.

O. H. Dodson

O. H. Dodson, pioneer rancher of Crowell, Texas, died April 16 at the age of 88. Dodson was an early day cowboy working with the old R-2 outfit as wagon boss. For years he operated a spread in Hardeman County along the Pease river.

Dodson came to Texas from Kentucky in 1878 settling in Cooke County. He moved to Wilbarger County in 1887 and ten years later moved to a farm in Hardeman County. He served as director of the Waggoner National Bank of Vernon for a number of years and was on the board at the time of his death. He is survived by his wife; a daughter, Mrs. George Self of Crowell; a son, W. S. Dodson of Chillicothe, Texas; four grandchildren and four great grandchildren.

Roy McCreless

Roy McCreless, real estate operator and rancher of Odessa, Texas, died April 27 following a lengthy illness at the age of 63. McCreless, as a youth, worked on ranches in Mitchell County and had run small herds for himself at various times. He was always interested in good cattle and horses. After entering the real estate business he continued his interest in the ranching industry. Survivors include a daughter, Mrs. Paul Collum and a son, Truman McCreless, both of Odessa, a brother, two sisters and three grandsons.

Mrs. Martha McCombs

Mrs. Martha McCombs, Texas ranchwoman, was found dead on her ranch 18 miles northeast of McLean on May 1. She apparently had been thrown from her horse and had died from the injuries. The horse was found near the house, his saddle twisted off his back. Mrs. McCombs came to McLean from Coleman County 35 years ago. She lived alone at the ranch. Her body was found by a pipe-

line inspector for the Warren Petroleum Company which has a plant located on the McCombs ranch property.

Herman J. Weinheimer

Herman J. Weinheimer, ranchman and Hereford breeder of Stonewall, Texas, died May 14 after a brief illness at the age of 65. Weinheimer pioneered the raising of registered Herefords in the Hill Country in 1921 and had been instrumental in promoting the breed for more than 30 years. Survivors include his wife; three sons, Major Jacob Weinheimer of Biloxi, Miss., Thomas Weinheimer of Baton Rouge, La., and Roy Weinheimer of Stonewall; and three daughters, Mrs. Harold Woods of Corsicana, Mrs. Harold Kusenberger of Stonewall, and Mrs. L. G. Pipkin of Mobile, Ala.

Big John Southworth

Big John Southworth, one of the last of the old time cowboys, died May 15 at Post, Texas, at the age of 80. Big John was born in Missouri and came to Texas in the 1880's. He came to Dickens County in 1890 and helped drive a herd of CD cattle owned by Forbis and Johnson from Throckmorton County to Pecan Springs on the head of Duck Creek. In 1900 he went to work for the Matador Land and Cattle Company and became wagon boss in 1906, running the wagon until 1919. He then went to work for the Cattle Raisers Association stationed at Croton Breaks in Dickens County. In 1926 he joined Beal Sneed's Hip O outfit in Garza

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In serious, acute infections, immediate blood levels of penicillin in the animal followed by lower but long-lasting levels, are desirable. Injection Bicillin Fortified gives both in a single injection. Bicillin Fortified is most useful when you want to give a sick animal treatment that is effective immediately and then continues for a long period of time—without disturbing the animal by repeated injections.

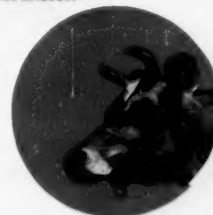
Supplied:

Bicillin Fortified 300

50 cc. vials of 150,000 units Bicillin and 150,000 units procaine penicillin per cc. The same formula is also supplied in a 10 cc. vial.

Bicillin Fortified 600

Boxes of 10 Tubex® sterile-needle units, each cartridge containing 300,000 units Bicillin and 300,000 units procaine penicillin.



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County and later settled down on the old Z-L Ranch, remaining there until 1952. He was in ill health the last few years of his life.

Dr. Ernest H. Bursey

Dr. Ernest H. Bursey, Fort Worth surgeon and Hereford breeder, died May 14 at the age of 66. Dr. Bursey was born in Benbrook and practiced medicine in Weatherford before coming to Fort Worth in 1916 to join the Harris-Horn-Bursey Clinic. He also owned a ranch near Smithfield, Texas, managed by a son, W. Fred Bursey, on which he raised registered Hereford cattle. Other survivors include his wife, another son, E. H. Bursey, Jr.; a daughter, Mrs. W.

Kent Mitchell; two brothers, Amon P. and John W. Bursey; and five grandchildren, all of Fort Worth.

L. K. Terrell

L. K. "Jack County" Terrell, early day cowboy and rancher, died in Albuquerque, N. M., May 9, at the age of 79, while on a visit to his children. Terrell came to New Mexico from Jack County, Texas, in 1894 and worked on the Tulie Ranch. In 1902 he became top hand on the Tierra Blanca ranch belonging to Joe Lewis. After his wife died in 1934 he continued to live on the ranch for a while but later retired and moved to Portales where he had since made his home. He is survived by six children,

Mrs. Fred Hinger of Portales; Ty Terrell and Mrs. G. A. Chumbley, Jr., of Albuquerque; Lewis and Roy Terrell of Wichita, Kans., and Olen Terrell of Fort Worth.

Dr. J. C. Thomas

Dr. J. C. Thomas, physician and surgeon and rancher of Austin, Texas, died May 17 after an illness of several months at the age of 70. Dr. Thomas was widely known in the medical profession and was also a successful rancher, owning a tri-county ranch in the Hill Country west of Austin. He is survived by his wife, his mother, Mrs. Annie Thomas of Rogers, Ark.; a son, Dr. John F. Thomas of Austin; a daughter, Mrs. Brown Booth of Houston; a sister, Mrs. Byron Hammersmith of Belton, Texas; a brother, Mike Thomas of Temple, Texas, and nine grandchildren.

David Woolridge Bouldin

David Woolridge Bouldin, a real estate man, rancher and member of an early day Texas family, died at his ranch near Carrizo Springs, May 17, at the age of 58. He was a grandson of Dr. M. A. Taylor, who settled in Austin before Texas became a state. His other grandfather, David W. Bouldin also settled in Austin while Texas was still a republic. He is survived by his widow; a sister, Mrs. Wallace Bransford and a niece, Mrs. Alfred Martin, both of Tucson, Ariz.

William G. Johnston

William G. "Bill" Johnston, rancher, oilman and civic leader of Oklahoma City, died in Denver May 3 after being stricken while attending the annual meeting of the Independent Petroleum Association of America. He was a brother of Ralph A. Johnston, Houston, Texas, both widely known Hereford men. Until a recent dispersion they operated as Johnstons' Squarebilt Herefords, Madisonville, Texas, and Folsom, New Mexico. Their Hereford herd gained wide recognition in the show ring during the past few years. Johnston was born in Albertsville, Ala., and went to Oklahoma as a young man and became associated with his brother in the oil and ranching business in 1930. Survivors include his wife; a daughter, Mrs. Mary Louise Brown, a granddaughter, Betty Brown of Oklahoma City; two brothers, Ralph of Houston and V. A. Johnston of Lorenzo, Texas; and a sister, Mrs. Lilla Rogers of Sulphur, Okla.

Louis Jones, Sr.

Louis Jones, Sr., old-time cowboy and calf and goat roper of nationwide repute, died in San Angelo May 21 of a brain hemorrhage. At one time Jones held both the calf and goat roping world championships, having competed in most of the major rodeos including Madison Square Garden. He owned a small ranch near Christoval which he operated while not being engaged in rodeo activities. Jones served in World War 1 and took up rodeo competition on his return but in 1927 narrowly escaped death in a motor car accident but was seriously injured.

Dunraven



ABERDEEN-ANGUS
CATTLE

Ranch

WE are pleased to present our new junior herd sire SHADOW ISLE PRINCE ERIC 69th acquired at a high price in the Shadow Isle Dispersal. This bull was tabbed as the successor of his illustrious sire, the truly great PRINCE ERIC OF SUNBEAM and one Shadow Isle stated they would never part with prior to the decision to make a complete dispersal. His show record has been very successful, and we are looking for his breeding record to equal his show record.



SHADOW ISLE PRINCE ERIC 69th

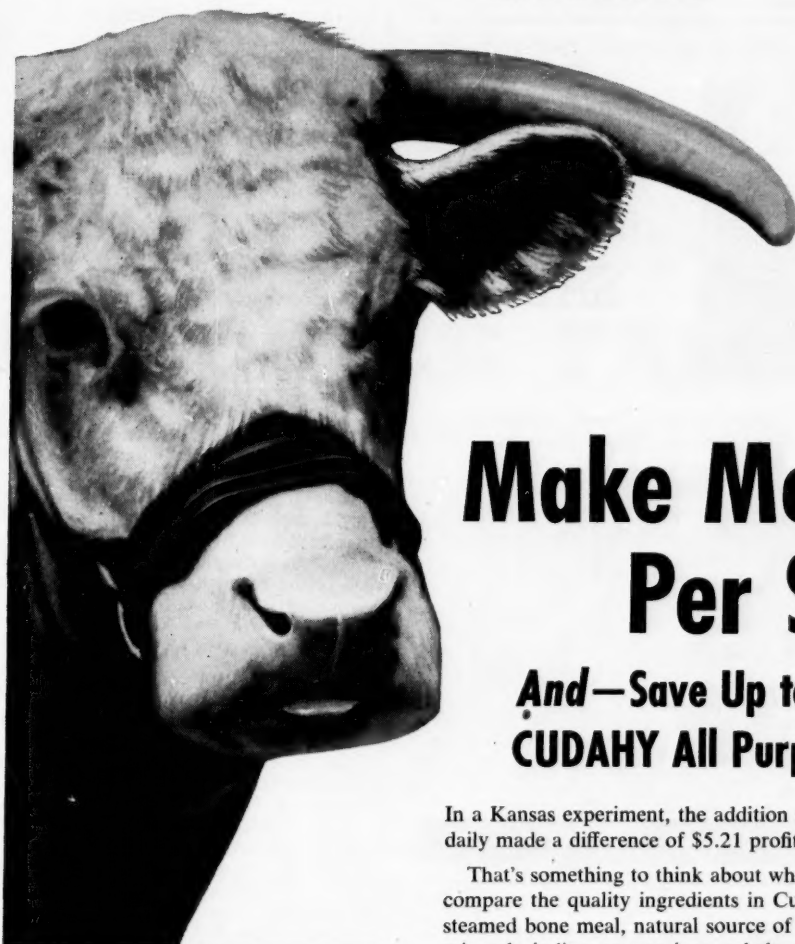
We have not decided at this time whether to continue him on the show circuit or to use him heavily in our immediate breeding program. We cordially invite you to come and look over our entire herd of Aberdeen-Angus cattle today.

JAMES C. TUCKER & SON, Owners

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BUDA, TEXAS

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Feed Cudahy's All Purpose Mineral Feed To Your Beef and Dairy Cattle, Sheep, and Hogs For Better Health and Lower Feeding Costs.

Profit these 5 ways

Your cattle benefit from better health and more efficient feed consumption when you feed Cudahy's Mineral Feed free choice. Here's how:

1. **Faster, heavier gains**, with earlier marketing.
2. **Better grade meat**, selling for higher prices.
3. **Better health**, with stronger bones.
4. **Lower feed consumption**, with natural mineral balance.
5. **Better reproduction**, producing more milk and healthier calves.

Prevent these 5 losses

Deficiencies in vital minerals can bring on these sources of loss:

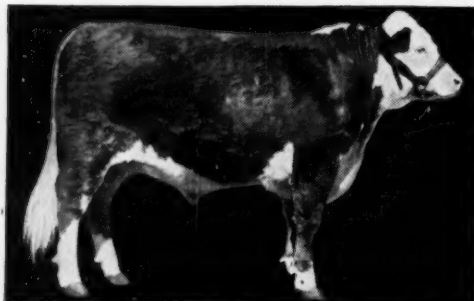
1. **Bone disorders**—stiffness, lameness, brittle teeth.
2. **Anemia**—causing slow gains, decreased milk yield, emaciation.
3. **Depraved appetite**—bone chewing, crib-biting, loss of appetite.
4. **Breeding troubles**—shy breeding, abnormal calves, failure to settle.
5. **Glandular diseases**—big neck, rough coats, hairlessness.

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Feed it free choice! Yes, for maximum profits at market, all your cattle need plenty of Morton Trace Mineralized Salt. Morton's T. M. Salt tones up an animal's system . . . helps him make the most of what he eats.

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vorite calcium-phosphorus mineral, Morton Trace Mineralized Salt gives livestock all the minerals they are known to need . . . supplies these trace minerals in their most palatable form, mixed with salt. Get Morton T. M. Salt at your feed dealer.

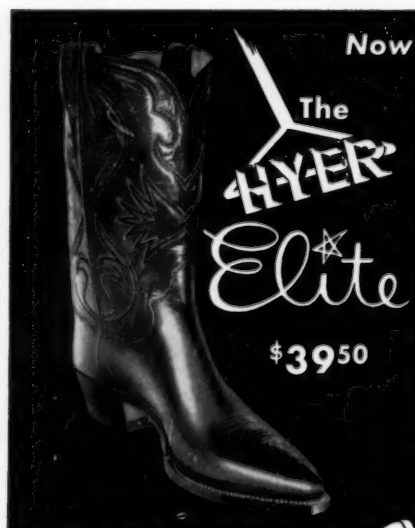
**Trace minerals
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*because they help make more meat,
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The Hyer "Elite" is an all-Kangaroo leather boot, specially tanned exclusively for Hyer (the first time such a boot has been offered as part of the regular line). This Kangaroo leather has a deep natural luster, and . . . because of its interwoven fibers . . . it not only resists peeling and scuffing, but it is also unusually soft, pliable, and comfortable.

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Your brand is your coat of arms, but it is of little use unless it is recorded.

He recovered only to be injured again in rodeo competition after which he retired to his ranch. He is survived by a wife and a son.

Mrs. Sarah Graves McNeill

Mrs. Sarah Graves McNeill, life-long resident of Brazoria, Texas, died May 9 at her San Bernard River home. She is survived by a son, L. J. McNeill of Brazoria; a daughter, Mrs. Charles Kelso of Angleton; a brother, H. F. Graves of Brazoria, two sisters, Mrs. J. C. Wilson of Brazoria and Mrs. F. C. O'Neal of San Antonio and three grandchildren.

Floyd Freeman

Floyd Freeman, 54, old-time cowhand, died in Silverton, Texas, May 4. Freeman grew up in Silverton and had worked for the Swenson Land and Cattle Company before joining up with the old Matador Land and Cattle Company with headquarters at Matador, Texas. He is survived by a brother, Jessie Freeman of Matador; a daughter, Mrs. Ellie Mae Hill of Littlefield and a son, Jessie Marion Jones of Louisiana.

Russell Morgan Hamilton

Russell Morgan Hamilton, Del Rio rancher, died May 20 at the age of 73. Hamilton was born in Missouri and entered the livestock business in Texas in 1904 when he and his father purchased a ranch in Kinney County. In 1925 he bought a ranch in Terrell county and operated both ranches for many years. He is survived by two daughters, Mrs. Roger H. Thurmond and Miss Gail Hamilton; two grandsons, George M. Thurmond and Roger H. Thurmond, Jr., and a sister, Mrs. J. E. White of Del Rio.

Carl C. Craddock

Carl C. Craddock, Osage County, Okla., rancher, died at the Mayo Clinic, Rochester, Minn., May 6, at the age of 63. Craddock had been in failing health for several months. Born in Baker City, Ore., Craddock moved to Osage County in 1910 and for several years operated a ranch near Hominy. He moved to Pawhuska in 1941. He was a past president of the Osage County Cattlemen's Association and was a member of the board of directors of the National Bank of Commerce in Pawhuska. He is survived by his wife of the home; a son, Fred Craddock of Pawhuska and a grandson, Fred Craddock, Jr., and a brother, Homer Craddock of Hennessey, Okla.

Cattle are prone to have various types of digestive disturbances—but one recent bovine stomach upset may have set some sort of record. A veterinary medical journal describes the case of a two-year-old steer which was in poor condition. A surgical operation known as a "rumenotomy" was performed, and 29 pounds of rocks, glass, tin, nails, screws, washers, sand, and even part of a bicycle pedal were removed. The veterinarian said the steer had been getting a balanced ration so the odd diet apparently was just a "vicious habit."

The Greatest Hog Event In Texas History

A Complete Dispersal of the Nationally Famous

BAR-WALK FARMS HERD

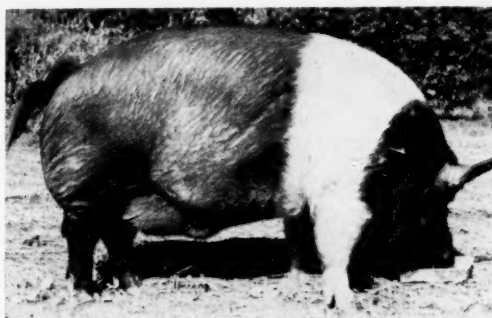
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*All Herd Boars
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*20 Bred Fall
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OVER 200 HEAD OF
TOP FOUNDATION
MEAT-TYPE HAMPSHIRE

EVERYTHING SELLS



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HIS DAUGHTERS AND SONS SELL

*All Herd Sows
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*The Entire Crop
Of Spring Pigs*

THE ENTIRE HERD THAT
HAS TAKEN YEARS OF
CONSTRUCTIVE BREEDING
TO DEVELOP

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For the past three years we have been working in cooperation with Universal Mills of Fort Worth, conducting their experimental and research feeding tests here on the farm. It has now become necessary that a great deal more work, effort, facilities and energy be devoted to testing their already top quality feed and striving to make their products even better. This makes it impossible for us to continue with our present large scale hog operation and still have the facilities of our farm available for this expanded research work. So we must disperse with our fine herd of Hampshires. In the future our entire farm and facilities will be devoted to the study of poultry and animal nutrition for the makers of RED CHAIN FEEDS; so remember, your future visit and inspection of this farm will always be welcome.

No Club Boy—Breeder—or Commercial Feeder can afford to miss this chance to select from the greatest offering of Hampshire Hogs ever sold in the Southwest. For the Club Boy that is looking for a champion barrow, boar or gilt to drive at the fairs this fall—Remember in this spring crop of pigs that we sell—you can find these Champions. Nowhere in America can you find a selection like this choice Championship Material to choose from. If you will need a herd boar, or sow replacement for this fall, don't overlook this chance to select the best and at your own price.

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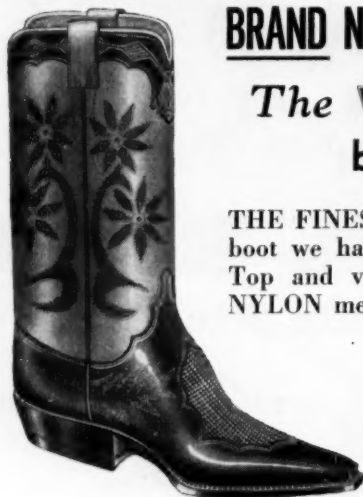
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410 East Weatherford, Fort Worth

A Quick Look at Cow Country in Latin America

(Continued from Page 28)

in the best condition at the beginning of the dry season. He considers a hectare (2½ acres) per cow unit to be about the right rate of stocking.

Most of Panama is jungle country and the pastures must first be cleared and then the jungle kept out by hand clearing or, as at the Motta ranch with rotary pasture mowers imported from Texas. Most pastures need fertilization, but it is not economical to supply it at present cattle prices, according to Mr. Mallon.

The cattlemen's association in Panama has about 1,000 members and more than 100 of them were present for the luncheon. We were grateful to them for taking us to the canal and on a tour of the city. Our only regret in Panama was that we did not have time in our schedule to visit several ranches and to observe first hand the cattle and management practices.

We left Panama at 10:45 Monday night for Ecuador and arrived in beautiful and quaint Guayaquil a little after 2 a. m. Here again we were met by members of the cattlemen's association, including the president and taken to the Humboldt Hotel for the remainder of that short night.

I awoke to look out of my window on the broad Guayas river even wider and muddier than the Mississippi. It was flowing from my right to left and I thought there must have been recent rains in the mountains. After breakfast and a lengthy press meeting I again looked at the river and thought I had had one too many. It was now running from left to right. I began asking questions and found that this was the normal flow but what I had seen earlier was the huge tides off the Pacific making it run backward. There were many ocean going banana boats loading from barges and lighters on the river among a continuous stream of smaller river craft.

Guayaquil is the commerce center of Ecuador and its population is about 275,000. It is the main port and a quaint mixture of old Spanish and very modern architecture.

The State Fair luncheon at 1:00 o'clock was well attended by cattlemen and business men of the area. We learned that most of the cattle around there were dairy cattle with Holsteins predominating, so far as the recognized breeds are concerned. There are a lot of native cattle used in the local dairies and many cross-bred cattle showing Zebu blood as well as Red Polled Guernsey, Jersey and others. The heat and tropical climate are hard on British and European breeds.

We visited a dairy across the river after the luncheon where about 2,000 cows are milked every day by hand. The owner of this dairy also owns a large brewery and fed wet brewers grains in addition to grass. He had some excellent individuals in the huge dairy barns and production seemed good. The milk was delivered to Guayaquil by boat each day and must have been a profitable enter-

CHARMAY'S HERD REDUCTION SALE

made necessary by the purchase of the entire herd of Ralph A. Patterson, Muskogee, Okla.

JUNE 18 - 12:30 P. M. AT THE FARM

Located 11 miles south of Seminole, Okla., on Highway 99



SELLING

- ★ 105 HEAD these are all young cattle. A few are seven years old—nothing older
- ★ 50 COWS WITH CALVES—majority rebred—three-in-one opportunities
- ★ 20 CHOICE OPEN HEIFERS OF BREEDING AGE
- ★ 35 BRED COWS—close to calving

The offering includes 20 granddaughters of Black Prince, 21 granddaughters of Eileenmere 85th and 22 granddaughters of Quality Prince of Sunbeam.

FAMILIES INCLUDE—LUCYS, JILTS, QUEENMOTHERS, BLACKCAPS, BARBARAS, ERICAS and many others.

All the bred females will be bred to and the open heifers sired by Charmay's outstanding herd bull battery which includes—

EILEENMERE 940th, an own son of Eileenmere 85th

QUALITY PRINCE 23rd, an own son of Quality Prince of Sunbeam

CHARMAY'S BANDOLIER, a grandson of Bandolier of Anoka 6th and out of an own daughter of Eileenmere 85th

This offering will include more Lucys than any sale ever held in the state to our knowledge.

RAY SIMS, Auctioneer

CATALOGS mailed on request. Address: Charmay Angus Farms, Box 1313, Seminole, Okla.

Watch for our production sale in February, 1955.

CHARMAY ANGUS FARMS, SEMINOLE, OKLA.

Owners—Charles F. Newsom, Pho. Bowlegs 1831 • Joe Mills, Pho Seminole 2563 • Herdsman—Dull Stevens

Plan to attend the Joe Brown Dispersion June 19, Durant, Okla.

The Standard of Excellence

In champion COW HORSES you'll find the blood of the Morgan Stallion. Morgan mares are crossed with Arabians to insure breed . . . keen, intelligent, sure-footed animals, with lots of stamina.



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In ranchwear, it's H BAR C . . . the mark of thoroughbred tailoring is seen in every careful stitch of these super-fine garments.

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Breeders Report Excellent Results from Advertising in The Cattleman.

prise as milk is more than twice as high there as in the U. S.

Ecuador is located where the Andes mountains split into two ranges and has many high valleys separated by mountain ridges. The climate varies as abruptly as the terrain from the tropical coast to snow capped peaks more than 15,000 feet high. It is the home of the Panama hat and is a great exporter of bananas and coffee. The variation in climate make it a great grass country and we saw many good fields of tropical grasses as well as excellent pastures in the high valleys. Indeed, the high pastures look very much like those of Scotland.

We left Guayaquil about 10:00 a. m. on Wednesday, May 5th, and landed in Quito in about one hour. It seemed as if we were in a different country because this capital city 9,000 feet high in a valley of the Andes has a lovely cool climate even though it is on the equator. It is an old city with much evidence of early Spanish culture and many beautiful churches and buildings from ancient times. The population is about 225,000.

Here again one sees the ancient and the ultra modern. The city is growing and building modern roads and buildings as is every country we visited in South America. My visit to Guayaquil was my first time south of the equator and when we visited the monument on the equator seven miles north of Quito we had the thrill of standing with one foot in each hemisphere.

The luncheon tables at the Hotel Embajador in Quito were the prettiest we had seen, probably because the flowers grow very large and colorful. It is the rule for geraniums to grow 6 to 10 feet high and bloom profusely with flowers as large in proportion. The luncheon here was very successful and well attended by cattlemen of the region.

After lunch we drove to a large dairy farm to see a herd of the best Holstein cows I have seen in many a day. There we also saw the only upright silos of the trip. Silage is made from corn or grass and is fed with pasture to increase the carbohydrate content and lower the water content during the wet season. This practice was started by the U. S. as a part of the Point 4 Program.

Land in this valley of eternal spring is very expensive and if you could buy it at all it would cost up to \$800 per acre. Of course, most of it is intensively cultivated for dairying and beef cattle are grazed only on the mountain sides where cheap land is available.

Most of the population of Ecuador is located on the mountainous areas of the Andean chain but vast areas of the country east of the Andes is uninhabited grassland and jungle. It is here that the Amazon river rises. Much of this land will eventually be devoted to beef cattle raising and many bulls will be imported in the future. There are already some Angus herds in Ecuador and Sr. Vincent Miranda of Quito recently imported two Angus and two Hereford bulls and five registered heifers of each breed.



TR ZATO HEIR

Picture taken in pasture at six
years of age

SELLING IN THE HEREFORD HEAVEN SALE FRIDAY (NIGHT) JUNE 11th, DAVIS, OKLA.

SALE AT THE FLYING L RANCH



1 SON — 6 DAUGHTERS OF TR ZATO HEIR.

Part of the heifers will carry the service of TR Zato Aster, our outstanding son of TR Zato Heir 27th, the great McNatt bull.

Plan to attend the Hereford Heaven Tour June 11.
Our ranch is a scheduled stop.

TR BREEDING SCORES AGAIN!

- At the record-making Hillcrest Farms Dispersion, the top selling bull calf (6 mos. old) was by TR Zato Heir 88th, the great champion owned by Straus-Medina Hereford Ranch, San Antonio, Texas. This calf brought \$21,500.
- The top selling heifer calf (6 mos. old) by the "88th"—\$3,975.
- The second top selling bull calf by the "88th" at \$13,000.
- 22 sons of TR Zato Heir 88th sold (all were 6 mos. to a year old) brought \$70,875 for an average of \$3,222.
- The third top selling bull calf by the "88th" at \$9,200.
- 19 daughters of the "88th" (all 6 mos. to a year old) brought \$22,000 for an average of \$1,158.

**GET
YOUR
HERD**
a place in the
with a son of TR Zato Heir
Register of Merit's distinguished sire



NATURAL
Fleshing Quality
HEREFORDS



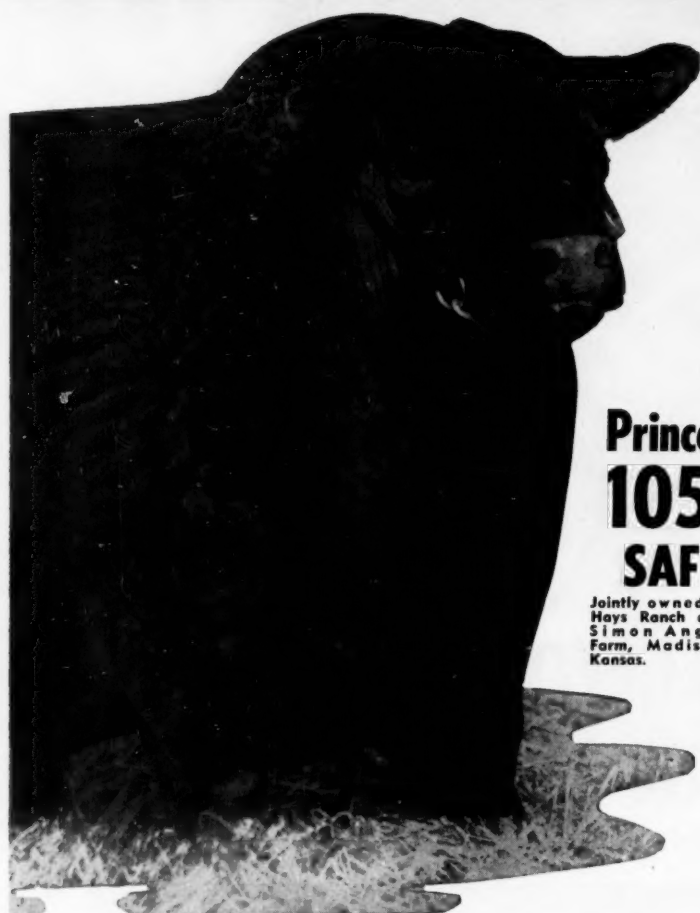
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TURNER RANCH - SULPHUR, OKLAHOMA

Roy J. Turner • Jim McClelland • Roland Jack • Tom Harris, Show Cattle

YA'LL COME TO TEXAS • MONDAY 10 A. M. • JUNE 21ST

SELLING 176 LOTS



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SAF**

Jointly owned by
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**Only 1/2 Sells . . . BUT THAT'S
A LOT!**

Top breeders are placing great value on this Champion among Champions. He is a Junior and Reserve Grand Champion at the International and the American Royal, Grand Champion at the National Show, Grand Champion in 1953 and 1954 at the Fort Worth Live Stock Show, and Grand Champion at the San Antonio Live Stock Show. Now is your chance to buy his get, services, his dam, a full sister, and half interest in him.

Monday 10 a.m. - Kerrville, Tex.

Hays Ranch
KERRVILLE, TEXAS

REGISTERED ABERDEEN ANGUS CATTLE

EILEENMERE SUNBEAM AND BANDOLIER BREEDING

HAYS RANCH • KERRVILLE, TEXAS • "SALE OF SALES" DISPERSAL

**Ya'll
Come
to
Texas'
Sale
of
Sales!
JUNE**

21st

**COMPLETE
DISPERSAL**

HAYS RANCH • KERRVILLE, TEXAS • "SALE OF SALES" DISPERSAL

• OVER 225 HEAD • 7 BULLS • 169 FEMALES

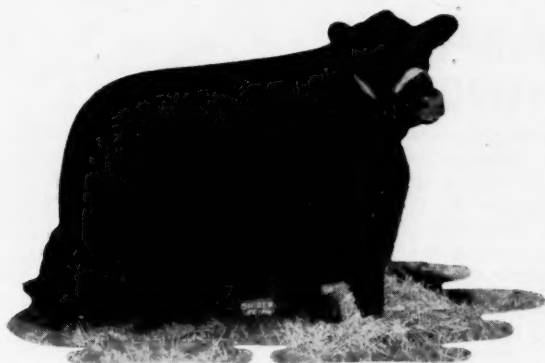
Including 23 open heifers.
Approximately 60 calves at side.A TYPICAL DAUGHTER
OF 105 SAF

Truly, Barbarosas will lead the way to a successful show and sale topping herd. They are a rare and most sought after family. Breeders who make a real business out of the breed are always seeking these breed-im-

provers for their herds. Make your investment give you a bigger dividend by adding a Barbarosa to your herd. 29 Barbarosas sold to date for a total of \$307,450 or an average of \$10,602, including the world's record \$38,500 female.



BARBAROSA of HR 100—Lot 33, Dam: Lot 32



ANGUS VALLEY EVERMERE 7th—Lot 25

SENSATIONAL EVERMERE!

What can an Evermere do for you? Look at the record and you will see that Evermeres have truly made an outstanding record for themselves. In the last 6 years, 26 Evermere females have sold at auction to bring the sum of

\$319,400 or an average of \$12,285—which is a lot. In the very recent Shadow Isle sale the top Evermere sold for \$20,200. Bid on this Evermere T and you might get yourself a prize.

In a NUTSHELL . . . here are the FACTS . . .

Yes, everything sells! Our entire herd of more than 225 head sells—including our herd bulls, their get and services, our half interest in our International Reserve Grand Champion, Prince 105th of SAF, **Homeplace Eileenmere 104th** and **Prince 32d of Essar**, 2 sons of Prince Eric of Sunbeam and 2 sons of 104th. Also sons and daughters of other International Champion bulls, as well as daughters of such great bulls as Prince Sunbeam 29th,

Black Peer 28th of Angus Valley, Eileenmere 487th, Prince Eric of Sunbeam and others.

YOU WILL FIND ONLY THE BEST FAMILIES . . . Improve your herd and reap great returns on your investment by buying one of the 4 GAMMERS, 17 BLACKCAP BESIES, 3 CHIMERAS, 9 BAL-LINDALLOCH GEORGINAS, 8 WITCH OF ENDORS, and many others, perhaps a CHERRY BLOSSOM or an EVERMERE T.

FULLY GUARANTEED . . . each individual sold will be guaranteed.

FREE DELIVERY anywhere in the U. S. A. of any individual sold for \$1,000 or more.

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Hays Ranch
KERRVILLE, TEXAS

REGISTERED ABERDEEN ANGUS CATTLE
EILEENMERE SUBSTANT AND BARBOLIER BREEDING

YA'LL COME TO TEXAS • MONDAY 10 A. M. • JUNE 21ST



Cattle suffering from worm infection endanger industry.

CATTLE PARASITE DANGER IS COMBATTED WITH NEW DRENCH

Tapeworms, wire worms, bankrupt worms and other common stomach worms which have been resistant to regular treatments can now be safely and economically controlled with one dose of an easily administered drench recently developed by Dr. R. L. Rogers, prominent veterinarian. Known as DR. ROGERS' TENA-BOV, the new drench is proving a boon to cattle owners who realize the vital importance of combatting intestinal parasites in cattle.



Dr. R. L. Rogers

Dr. Rogers and his staff were inspired to develop the new formula when it became evident in many cases that cattle did not respond to usual treatments. They set about to help stop an alarming increase of worm damage in cattle and calves. After thorough scientific research and actual testing Dr. Rogers' company was successful in compounding a formula which controls more species of worms than any other treatment available.

Prior to the development of DR. ROGERS' TENA-BOV, authorities had recognized that only two species of worms were being controlled — while at least six other types were multiplying. DR.

ROGERS' TENA-BOV has proved effective against ALL of these.

DR. ROGERS' TENA-BOV comes at a time when there is an increasing need for combatting worm infections. Many cattle owners are becoming aware of the importance of recognizing worm infestations and administering early treatment to assure more thrifty animals and better offspring. Numerous reports of outstanding and profitable results have been received from users of DR. ROGERS' TENA-BOV.

DR. ROGERS' TENA-BOV is sold by substantial dealers who handle animal pharmaceuticals. If your dealer does not have DR. ROGERS' TENA-BOV, he can get it for you. A postal card addressed to Dr. R. L. Rogers, P. O. Box 4186, Fort Worth, Texas, will bring you, without cost, a copy of a new booklet on internal parasites entitled "One in Ten".

Heading our herd of select Aberdeen-Angus Females is

BLACK KNIGHT 144th of A.V.

You are invited to come by for a visit and see this good son of Black Peer 28th of A.V. and inspect our breeding herd. We wish to thank those who attended our field day May 15. It was a pleasure to have you as our guests.

EL TRIBE ANGUS FARM, ROYSE CITY, TEXAS

Dr. R. M. Ellis, Owner

H. L. Pickle, Herdsman

Breeders Report Excellent Results from Advertising in The Cattleman.

We were able to visit several old churches and see some of the shops with beautiful rugs and other hand woven articles made by the native Ecuadorians before catching the plane for Cali, Colombia, on Thursday morning, May 6th.

At Cali, our first stop in Colombia, it was easy to see that we were in a different country. Even more new construction of roads and buildings was evident and here we saw more and larger machines for building roads and dirt moving. Most of them were made in the U.S. Cali is a very modern city and has large manufacturing and textile mills. It is located in the broad and fertile Cauca valley where we saw fields of cotton, sugar cane and pastures of Para and Guinera grass. There were many cattle grazing in this valley and nearly all had Zebu blood.

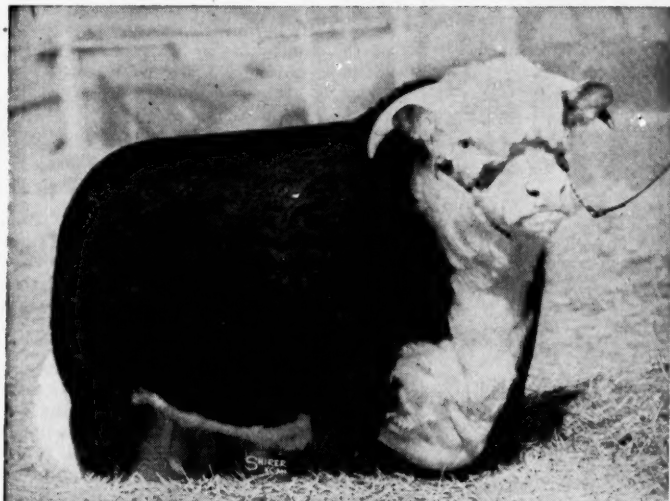
Colombia is about the size of Texas and California combined and is estimated to have fewer than 11,000,000 population, most of which is in the high mountain ranges and valleys of the Andes and along the Atlantic coast near Barranquilla. The vast expanse of the country east of the mountains as well as much of the Magdalena river valley is sparsely inhabited and partly unexplored jungle and plains country. The government, through its ministry of colonization, is trying to bring in cattle and open up these areas to settlers. The government will make very attractive grants of land and perhaps credit to any one interested in fencing and clearing in these areas.

At Cali we were entertained and our banquet was well attended by cattlemen and businessmen of the area. Dr. Guelfermo Cardenas came all the way from Bogota to welcome us there and returned with us on the plane. Our stay in Cali was far too short to see and learn all we wished and all of us regretted having to leave at 8:00 a. m. Friday, May 7th, for Bogota.

Colombia is very air minded and there are many good small personal planes in addition to Avianca, the national airline. In about an hour Avianca whisked us up over the Andes range and into Bogota in another high valley or savannah where green grass and crops were luxuriant. Here again we saw evidence of much new construction and a modern city with superb architecture and much industry and commerce.

We were escorted to the new and luxurious Tequendama Hotel by a group of enthusiastic cattlemen. The Tequendama is undoubtedly the nicest hotel I have ever seen or stayed in and the service and friendly atmosphere made it most enjoyable. We were not to enjoy it at the moment, however, as we were taken out in small groups to see herds of cattle of our choice. Sumner Pingree Jr., who represented the Santa Gertrudis Breeders International on our tour, and I were flown in the new Cessna 180 of Sr. Alfonso Salazar to his ranch about 100 miles northeast of Bogota. Sr. Salazar is an Angus enthusiast and has an excellent herd of registered Angus on his ranch as well as dairy cattle and native

WE HAVE a place in the **SUN**



With a Son of TR Zato Heir.

**TR
ZATO HEIR
88th**

✓ CHECK THIS RECORD OF HIS SONS AND DAUGHTERS IN THE HILLCREST FARMS DISPERSION

- ✓ Top selling bull calf (6 mo. old) by TR Zato Heir 88th—
\$21,500
- ✓ Second top selling bull calf (6 mo. old) by the "88th" at
\$13,000
- ✓ Third top selling bull calf (6 mo. old) by the "88th" at
\$9,200
- ✓ Top selling heifer calf (6 mo. old) by the "88th" at
\$3,975
- ✓ 22 sons of the "88th" (all 6 mo. to 1 yr. old) brought
\$70,875 for an average of \$3,222
- ✓ 19 daughters of the "88th" (all 6 mo. to 1 yr. old)
brought \$22,000 for an average of \$1,158
- ✓ 41 sons and daughters brought \$92,875 for an average
of \$2,265

We now have 50 sons and daughters of the "88th" on the ground with more coming every day. They are the best calves ever born on the Straus-Medina Hereford Ranch. You are cordially invited to come by and look them over.

STRAUS-MEDINA HEREFORD RANCH
AS
A. B. STRAUS, JR., DAYTON, OHIO

ANGUS DISPERSION



SELLING

- ★ 20 COWS, calves at side or soon to calve
- ★ 12 HEIFERS, five bred, seven open
- ★ 5 BULLS, a proven sire, top prospects

SAT. JUNE 17th
BROKEN ARROW, OKLA.

Families represented:

Lucy, Miss Burgess, Juana Erica, Blackcap Empress, Barbara, Erica and Blackbird.

• Sale at 2:00 P. M., June 17th at the Tracey Hunsecker, Jr., Willowdale Farm, located 2 mi. south, 1½ mi. east then 3½ mi. south of Broken Arrow on black top road. For catalog and information: Mrs. Tracey Hunsecker, Jr.

The herd sires selling:

Black Knight 109 of A. V., son of Black Peer 28th of A. V. Black Knight 28th of W. F. (July calf) sired by "28th of A. V." (a full brother to the 109).

About 12 heifers and cows are bred to "109." The balance bred to Master Prince of Willowdale. All those bred before November are sired by Master Prince of Willowdale.

This 480-acre, well-improved farm is for sale.

See or call Thomas Land Co., Beacon Building, Tulsa, Okla.

This dispersion is necessary to settle the

TRACEY HUNSECKER, Jr., ESTATE
BROKEN ARROW, OKLAHOMA

Registered Aberdeen-Angus

Herd sires in service:

- Ellerslie Bar Prince 12th
- Band Boy A 12th
- Prince Sunbeam 998th

FOR SALE

20 YOUNG REGISTERED COWS AND CALVES. THEY ARE THE RIGHT KIND.

EBONY KNOLL Farms

Aberdeen-Angus • Registered and Commercial
SAN MARCOS, TEXAS

E. D. (Jack) COMBS, Owner • KEN HILL, Manager • P. O. Box 547, San Marcos, Texas
 Ranch is located a stone's throw off Austin-San Antonio Highway south of San Marcos

Your brand is your coat of arms, but it is of little use unless it is recorded.

cattle on which he uses Angus bulls. He has an ideal ranch with the best grass I have ever walked on but that is another story.

The Cessna 180 made good time both ways at 10,500 feet and we returned in time for the State Fair luncheon at 2:00 that afternoon. This luncheon was one of the most well attended of the trip and everyone was most enthusiastic in welcoming us. They were real cattle people and with cattle prices higher there than in the States they had reason to be enthusiastic.

After the luncheon we met with the Colombian Minister of Colonization to discuss the government plan to purchase cattle in the U. S. It appears that they would like to receive American credit backed up by the Bank of the Republic of Colombia and the Colombian government to purchase these cattle. However, there is some money already set aside for the direct purchase of cattle in the States and a commission will come here in June to look the situation over and possibly make purchases.

On Saturday I had the pleasure of visiting the ranches of Sr. Samuel Williamson and Sons outside Bogota and about 60 kilometers southeast of the city. They showed me a good herd of Holstein cows and a modern dairy plant with a six-stall milking parlor and a pasteurization plant now under construction. This herd is on the ranch called Puerto Grande near Bogota at an elevation of 8500 feet. The Williamsons took me to see the Tequandama falls where the Bogota river plunges 1000 feet into a gorge to be shattered on the rocks and send up great clouds of spray and fog that obscure the falls at times. It is a great sight to see this mighty stream of muddy water pitch over the sheer cliff edge and become a white plume of spray as it falls through the air and lands with a deafening roar on the rocks below.

In their pastures at Puerto Grande we saw Kikuyu grass, which is a good pasture grass in higher country but is impossible to kill out in cropland. It was introduced from Africa and covers most of the higher parts of the country like a carpet. It will retard erosion and is a palatable cow feed. It forms the most dense sod and grows thicker than any other grass I have seen. It spreads by rhizomes and covers even the old dirt or adobe type walls. It will not grow in the lower hot altitudes.

On our way up over the mountain range south of Bogota to the Williamson ranch called La Puerta we saw thousands of fields growing potatoes and many trucks loaded with them for market. Most of these fields are steep and seem to be worked mostly by hand or perhaps with oxen.

On the other side of the mountain we dropped into a lower valley descending past the last line of Kikuyu grass and into coffee plantations and banana trees with some sugar cane farther down. I would like to say that we may think coffee is high priced but if some of the Texas coffee drinkers had to hoe the steep hillside coffee plantations and pick

ANGUS DISPERSION SALE

ENTIRE HERD of JOE BROWN

100 HEAD

DURANT, OKLA., JUNE 19

The Offering Consists of:

- 80 cows and calves of popular bloodlines.
- One Herd Bull—A three-year-old son of Quality Prince 17th.
All calves sired by him and cows bred back to him and to Quality of Stoneybroke, his proven one-half brother.
- 15 Open Heifers.
- 5 Two-year old range bulls.
- 25 bred commercial heifers—choice quality, Bangs vaccinated

The doctor says I must slow down—so I have leased my farm and will sell all the cattle. Among these cows you will find great individuals with well known pedigrees and three imported females. The calves are outstanding for style and thickness. Several are show prospects.

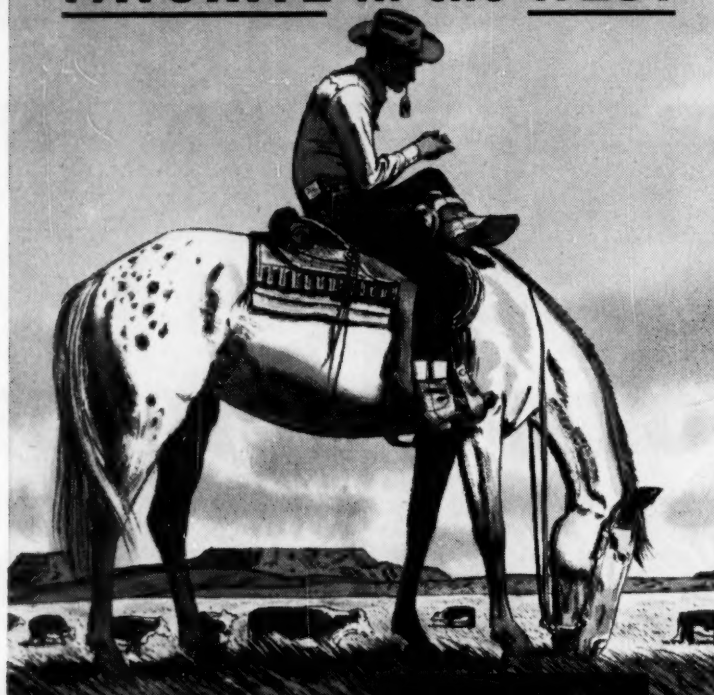
Just as I get started with a top bull and see his first calves from my cows I have been buying for the last seven years, it grieves me greatly to be forced to sell out. However, they are all pledged to absolute sale and somebody else will own them come Saturday night, June 19th.

Joe Brown

Catalogs mailed on request.

JOE BROWN • CADD0, OKLA.

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LEVI'S®
AMERICA'S FINEST OVERALL
SINCE 1850

LOOK FOR THE RED TAB
ON THE BACK POCKET



FAVORED FOR VALUE! If you work hard, or play hard, your best buy in overalls is LEVI'S, the original Western blue jeans.

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Sponsored by the ARABIAN HORSE CLUB OF TEXAS

Sept. 4 and 5

STATE FAIR GROUNDS

\$1,000.00 prize money . . . Trophies . . . Ribbons

**Full halter and performance classes. This is an
AHSA licensed show**

Contact

**W. C. (Dub) MILLER, 213 Browder
Dallas, Texas**

each bean by hand as it turned red they would go in for tea or beer or maybe even water. Coffee must grow in shade and requires a great deal of hand labor in cultivation, picking and processing for shipment.

At La Puerta I saw my first herd of Blanco Oreji Negro or Bon cattle. As the name implies they have white bodies with black ears. They are a horned breed with fair beef characteristics and are very resistant to Nuche, which is a grub infestation caused by a fly larvae burrowing under the skin and producing a grub similar to our cattle grub, the main difference being that the eggs are not ingested and the grubs appear on any part of the body. I did not see a single grub or Nuche on the Bon herd of more than 300 cows but they were very bad on Holstein Bon crosses. The Nuche can be controlled by eradicating the brush, they tell me, but that is almost impossible in some of the rocky steep regions of semi-jungle.

Orchids grow in wild profusion in the trees at La Puerta and all flowers are beautiful and very large compared to ours. The country is mountainous and beautiful and supports good grasses which cure on the ground during the dry season for feed until the rains come again.

The president of Colombia, General Gustafo Rojas, invited the party to his country place for lunch on Sunday to discuss further the purchase of cattle in the States. It was decided to split the group and Mr. Francisco Conde and Dr. Anderson of Burrus Mills accompanied Ray Wilson of the State Fair to Caracas, Venezuela, while the cattlemen and press stayed to visit the president.

Those staying included Fred Pass and Frank Langston of the press; Frank Scofield, representing Shorthorns; Sumner Pingree Jr. of the Santa Gertrudis; Harry Gayden, secretary of the American Brahman Breeders Association; Dr. David Touriel of Burrus Mills and myself.

We were flown in an army DC3 to the president's farm about 25 miles south of the Williamsons' La Puerto ranch, where we enjoyed swimming and helicopter rides and lunch with the president and his family. General Rojas once worked in Detroit, speaks very good English, and is a regular guy. We enjoyed our day with him very much and promised to help his commission locate cattle in the States for export to Colombia. He is very interested in the colonization and development of the vast unpopulated areas of the country and in improving its livestock and agriculture. Both the minister of Agriculture and of Colonization were present at the lunch.

After three full days we said goodbye to the beautiful city of Bogota as well as the superb Tequendama Hotel and flew over the mountain and up the Magdalena river to Barranquilla where we said goodbye to Colombia and took a plane for Maracaibo and a new adventure in Venezuela.

We cowpokes joined the rest of the party at Valencia, Venezuela, on Tuesday after being picked up at the Caracas

airport by Sr. Louis Alejandro Gonzalez, secretary of the National Cattlemen's Association, and driven there Monday night. Only the cattlemen of the party could take the trip overland to Valencia and Dr. Touriell and the boys of the press went to their hotel in Caracas.

Around Valencia we visited several ranches and were fed barbecue by the cattlemen. We saw some top herds of Brahman cattle and had a most enjoyable day visiting and eating with the local cattlemen. On Wednesday we flew in a plane chartered by the Cattlemen's Association to a government cattle farm southeast of Caracas, where we saw many good Zebu type cattle and fine horses together with excellent pastures. As on each previous day we were well fed on fresh barbecued beef and other delicacies by the local cattlemen.

Wednesday night we left Sr. Gonzalez at Valencia and continued on to Caracas in the same chartered plane. Our stay in Venezuela was a most pleasant one and I feel sure I speak for all of the group when I say that we all learned to love and respect the tireless Sr. Gonzalez who took so much of his time and energy to show us around and make our stay pleasant.

After one night in the beautiful city of Caracas we flew to Camaguey, Cuba, and were again met by a host of friendly cattlemen who showed us every courtesy and hospitality. The State Fair luncheon scheduled for Friday in Camaguey was taken over by the local cattlemen who insisted that we were to be the guests instead of the hosts. They did a real job of it and we had a good attendance in this city which is the cattle center of Cuba and a cow town like Fort Worth, except that the streets are very narrow and it is a much older city.

The cattle business in Cuba today is more profitable than sugar or almost any other enterprise. Here again almost no price differential is paid for quality and no standard cuts of meats, as we know them, are available. The market in Cuba prefers bull beef and penalizes steer beef, which imposes an added burden on the grower in fencing and managing bulls until they are three years old and ready for market. There is an export quota on cattle from the Island.

Several of the wide-awake cattlemen of the country have formed an association known as The Better Beef Association and are attacking this situation through education and displays at the National show in Havana each year. Good quality steer beef sold readily in standard cuts from the show cases at the exposition and the classes for steers on the hoof drew a lot of favorable comment.

Near Camaguey we were privileged to visit one of the neatest and best maintained ranches I have ever seen. The Para grass pastures on this ranch were unbelievably thick and tall and afforded excellent grazing for good herds of Brahman and Santa Gertrudis cattle.

We flew from Camaguey to Havana Friday night and visited with Sr. Jacimino, Minister of Agriculture, on Sat-



Prince Envious of Bates

ALFORD'S PRINCE ENVIOUS 2nd

Our top herd sire

He is a son of the bull pictured—Prince Envious of Bates—\$26,000 bull now at Ames Plantation, Grand Junction, Tennessee.

His calves are uniformly good headed and promise to have the good bone and good quarters of their sire. Also in service—Quality Prince 12th of Angus Valley.

* We have several young cows and young bulls for sale now. Come to see us. We'll try to please you.



HOMER L. DEAKINS & SONS

Registered Aberdeen-Angus

HERD BULLS: Alford's Quality Prince 203d, by Alford's Quality Prince; Quality Revolution 2d, by Quality Prince 17th . . . both grandsons of Quality Prince of Sunbeam.

Cow Herd—Bandalier and Sunbeam bred

We usually have a selection of females of the foundation type for sale.



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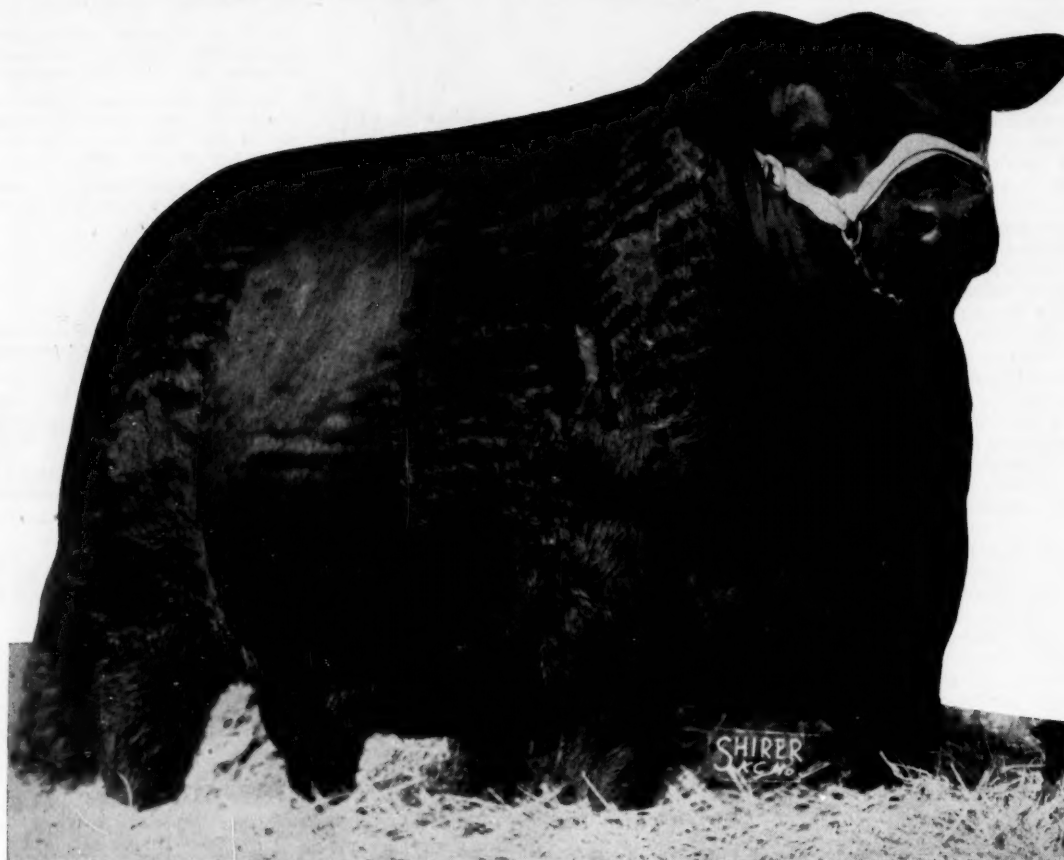
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WE HAVE BOUGHT THE



ALFORDS QUALITY PRINCE 175

Now owned jointly by Byars Royal Oaks and Four Wynnes

This outstanding son of Alford's Quality Prince is already proving himself to be one of the great sires of the breed. He will be mated to top cows in both the Byars and Four Wynnes herds. His illustrious sire, Alford's Quality Prince, was presented to Oklahoma A. & M. College by Mr. Alford, Four Wynnes and Byars in appreciation of their splendid cooperation and help rendered the Angus breed and Mr. Alford during his 16 years of breeding Angus cattle.



B. G. BYARS

BYARS ROYAL OAKS
REGISTERED ABERDEEN-ANGUS CATTLE
TYLER, TEXAS

B. G. BYARS, OWNER

M. L. SNYDER, Herdsman

J. L. MYRICK, MANAGER



DOYLE GLOSSUP, Asst. Herdsman



JIMMY MYRICK

JESS ALFORD ANGUS HERD

Including:

- ★ **99 BROOD COWS**
- ★ **23 OPEN HEIFERS**
- ★ **9 BRED HEIFERS**

*This great cow herd includes
the following families...*

Gammers, Blackcap Bessies, Edwinas, Chimeras, Zaras, Maid of Bummers, Witch of Endors, Coquettes, Hartley Edellas, Sunbeam Idessas, Ballindalloch Georginas, Ballindalloch Jilts and many others that carry the service or are sired by Alford's Quality Prince, Alford's Quality Prince 175th, Prince 105 SAF, and Prince of RK 43rd.

We are mighty proud of our purchase and consider ourselves fortunate in being able to acquire this herd of cattle that has been improved by Mr. Alford through strict culling and the use of top bulls for the past 16 years.

Welcome Visitors:

We cordially invite you to visit both farms and see these cattle and also the other great animals in our breeding herds.



ANGUS WYNNE, JR.



BEDFORD WYNNE

IF YOU WANT TOP QUALITY ANGUS BULLS-

We have 20 head of
choice ones, ready
to go!



All these calved in Jan. and Feb., 1953

HERD SIRES:

- ★ **REVOLUTION OF EDEN 86**
Grandson of the great Revolution 100
- ★ **REVOLUTIONS BANDOLIER 11**
Highest selling bull of Des Moines sale
- ★ **BROOK PRINCE 31**
Grandson of Prince Sunbeam 29

Our cow herd consists of quality individuals, predominately Angus Valley bred . . . No nurse cows used . . . poor milking mothers culled from herd. Calves developed fast . . . attaining weight of 900 lbs. at 15 mo. of age.

COME BY, WRITE OR PHONE

ELKIN ANGUS FARM MIDLAND, TEXAS

LOCATED ONE MILE EAST OF TOWN ON HY. 80 • PHONE, MIDLAND 2-2370 or 4-5153
F. F. ELKIN, owner • J. E. LEONARD, herdsman

Quality Angus For Sale Reasonable Prices

At this time we have a sizeable offering of well bred, quality Angus -- bulls and females. These cattle are range raised, range conditioned in good, thrifty condition. They are reasonably priced at today's market, and farmers and ranchers can obtain more foundation stock for their money. We invite visitors to our farm to inspect our cattle.

LAKE VIEW FARMS, TULSA, OKLA.

R. B. WARREN, JR., Owner — National Bank of Tulsa Building
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Published Bi-Monthly — Order Your Subscription today. Now Combined with "Back in the Saddle" Magazine.

HORSE LOVER'S MAGAZINE

P. O. BOX 1432
RICHMOND 4, CALIFORNIA

On Sale at the Larger News Stands.

urday morning. The cattlemen again put on the party with a dinner at the Havana Yacht Club, after which we all went to a famous night club.

On Sunday, May 16th, we left Havana for Dallas and the old U.S.A. looked pretty good to all of us. We had covered more than 9000 miles by air, visited five countries, entertained at eight luncheons or dinners in behalf of the State Fair of Texas and the Pan-American Exposition, and had made many visits to ranches and farms. We had shown the State Fair film with explanation in Spanish to well over 1000 cattlemen and prospective visitors to the Fair and had made a host of friends whom we will remember for the rest of our lives.

It was the consensus of opinion that we would like most to return to Colombia and some of us entertain the idea of taking up land in that country of good cattlemen and abundant grass. We will call the trip a real success if our friends come to visit us at the State Fair in October.

Plan Big Angus Show at East Texas Fair

PLANS are being formulated for a "Million Dollar Show" in the Aberdeen-Angus division of the East Texas Fair here Sept. 13-18 Manager Bob Murdoch announces.

The Angus division, reports Murdoch, has shown a "remarkable growth in recent years," expanding from 40 head in 1949 to 168 head last year.

"This reflects a growing interest in Angus cattle in East Texas," Murdoch said.

Goal for 1954 show is 200 head.

"In addition to the many Texas herds, large and small," he explained, "interest of breeders-owners of some of the outstanding herds of the Midwest have expressed an intention of showing at the East Texas Fair in September."

Dr. W. M. Bailey, a pioneer Smith county Angus breeder, and J. L. (Jimmy) Myrick, manager of Byars Royal Oaks Farm, Tyler, have been named show superintendents.

"Both of these men are experienced in show management—an additional assurance that this will be what they have billed as a 'Million Dollar' show," Murdoch said.

Dr. David Hitchins Morgan New President of Texas A&M

BEFORE representatives of many United States colleges and universities. Dr. David Hitchins Morgan was installed as the 13th president of Texas A&M College, in impressive ceremonies in the G. Rollie White Coliseum, May 19. Dr. Morgan was named president last September, coming to College Station from Colorado A&M College. Dr. M. T. Harrington, whom he succeeded, made the installation.

An inaugural luncheon, the president's reception and a review of the university's cadet corps followed the ceremonies.

Foot-and-Mouth Disease Threat Requires Vigilance

BECAUSE the possibility of a foot-and-mouth disease outbreak occurring in the United States is always in the offing, farmers are warned to keep a guard against any type of so-called "vesicular" diseases.

The American Veterinary Medical Association says that any disease outbreak which causes blisters around the mouths of cattle or other cloven footed animals must be handled as a foot-and-mouth disease threat until the identity of the trouble is positively established. Special laboratory tests are required to distinguish foot-and-mouth disease from such problems as vesicular exanthema and vesicular stomatitis.

The AVMA quotes estimates of live-stock authorities that foot-and-mouth disease could cost this nation at least \$200,000,000 a year if it ever gains a firm foothold in the United States. Constant vigilance is the price that farmers must pay to avoid such losses, the AVMA says.

All three diseases are characterized by the formation of blisters on the mouth and feet, and by high fever. Thus special tests for differential diagnosis are needed to determine what is causing the trouble.

In order to limit the danger of any vesicular outbreak, the AVMA advises farmers to report immediately to local veterinary authorities if such an outbreak does occur.

Aberdeen-Angus Transactions

George W. Graham, Wichita Falls, Texas, sold two cows to B. G. Byers Royal Oaks Farm, Tyler, Texas; and a cow each to W. A. Seidel and Sons, Knippa, Texas, Angus Valley Farms, Inc., Tulsa, Okla.; French Broad Farms, Bowling Green, Ky.; J. W. Gorman, Poteet, Texas; Gallaghers Farm, Gainesville, Va.; James E. Kemp, Midlothian, Texas, and H. W. Madeley, Trinity, Texas.

Seven cows were sold by R. B. Dawson, Jr., and Jeff Musick, Tulia, Texas, to Kellison and Henderson, Lockney, Texas.

Ten bulls were bought by John W. Mecum, Weston, Colorado, from R. S. Hays Ranch, Kerrville, Texas.

Chris Miller, Jr., Booker, Texas, bought 16 cows; and William Schrock, Kiowa, Kansas, bought a bull from Cecil Regier, Perryton, Texas.

Six cows were bought by Lawrence Steiner, Weatherford, Okla., from P. E. Andis and Sons, Geary, Okla.

Elsie May and Henry Hinkle, Jr., Lindsay, Okla., sold three bulls to W. N. Gray, Purcell, Okla.

Two cows and a heifer were sold by W. M. Barnes, Alvarado, Texas, to H. H. Duncan, Jr., Fort Worth, Texas.

Black Beauty Farm, Haileyville, Okla., sold five cows to Clanton-Cruthirds and Pippin, Haileyville; and a bull each to

Blue Bell Farm, Haileyville, J. A. Ray, Wilburton, Okla., and W. L. Smallwood, Haileyville.

Five cows and a bull were bought by Blaza Krensavage, Strawn, Texas, from William Sanders, Strawn.

Two cows and a bull were sold by Jack Gorum, Siloam Springs, Ark., to Lazy S Angus Ranch, Graham, Texas.

C. Chester and C. Harrison Pate, Madrid, Okla., bought 12 cows from Frank Crawford, Sulphur, Okla.

Mr. and Mrs. S. C. Fullerton, Jr., Miami, Okla., sold five bulls to L. R. Miller, Pampa, Texas; and a bull to Kelton Farm, Round Hill, Va.

Ten cows were bought by Ross Givens,

Seminole, Okla., from Carl P. Smith, Shawnee.

Five cows and a bull were sold by Glen Osborn, Tulia, Texas, to W. B. Swinburn, Tulia.

H. E. Baker and Sons, Meadow, Texas, sold two cows to Bill Roberts, Lubbock, Texas; and a cow to R. B. Loveless, Lubbock.

Nine bulls were sold to Seven J. Stock Farm, Inc., Crockett, Texas, by L. W. Burr and Son, Groveton, Texas.

Accurate breeding records may hold the key to solving many of the so-called infertility problems of cattle, report livestock researchers.

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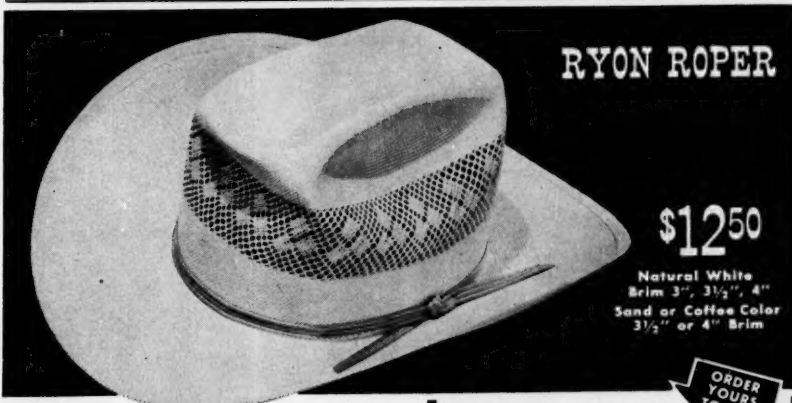
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They're Looking Forward to a "Black" Future

Boys and Girls in 4-H and FFA Projects Showing Greater Interest in Aberdeen-Angus Cattle—Sharp Increase in Junior Memberships

By PRUDENCE WADDOCK,
American Aberdeen-Angus Breeders Association



The Mote brothers of Tulia, Texas, Eugene and Joe, are staunch supporters of Aberdeen-Angus cattle. Eugene showed the champion Angus steer at the 1952 State Fair of Texas, and brother Joe showed the champion in 1953. Eugene is shown here with his 1952 champion. Both boys have an Angus herd of their own bought with winnings and sales of their cattle at shows. Both are members of the Texas Aberdeen-Angus Association.



AS AGRICULTURAL experts anxiously watch market trends and economy patterns, young leaders of tomorrow's cattle industry are setting a conspicuous pace of their own these days. They are calmly preparing for a "Black" future!

While the business of producing purebred and commercial Aberdeen-Angus cattle is everywhere on the increase this year, two phases of the industry stand out in a seven-month check-up of progress by the American Aberdeen-Angus Breeders' Association. These are registrations

and junior memberships. There has been a 30 per cent increase in registrations, but to Angus leaders the 22 per cent rise in youthful association members for the October through April period is probably equally as gratifying.

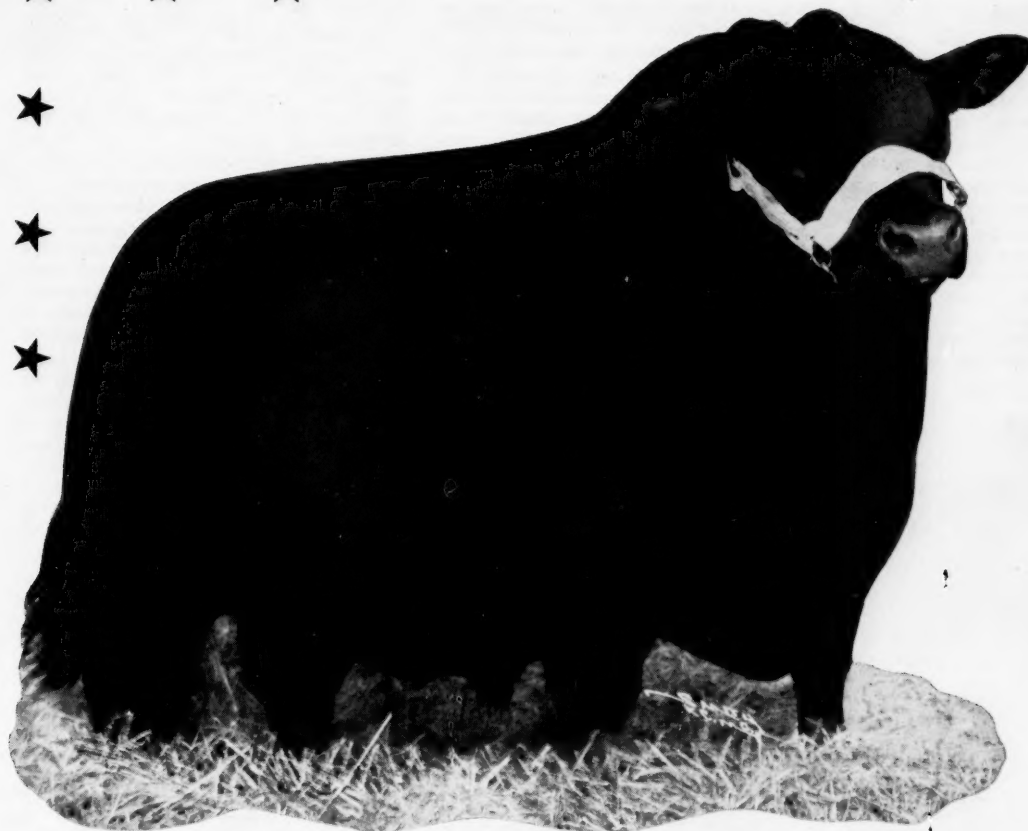
Since 1951, the national registry association has offered a \$5 membership to boys and girls who show an interest in the beef business by grooming an Angus calf as a 4-H or FFA heifer project, or who simply desire to start with one registered heifer and build a herd of their own. These memberships are good until

the youngster reaches 21, and at that time are convertible into lifetime memberships for an additional fee of \$15.

Not only are young people taking advantage of these memberships in unusually large numbers, but many further indications of their interest in the breed have been called to the attention of the association in recent months. From all over the country have come reports of Angus heifer clubs and steer clubs getting their start in county and regional areas—of Angus calves being awarded as prizes to deserving and promising



Left—Martha Shipe, center, 14-year-old daughter of Guy Shipe, Ada, Oklahoma, won the naming contest for the sons of Prince Sunbeam 328th, sponsored by Essar Ranch, San Antonio, Texas, recently. As a reward for selecting the name of Royal Essars for the sons of this great herd sire, Miss Shipe received Blackcap Bessie 9th of Essar, from owner Tom Slick, right, and Manager, Dr. Paul Keesee. The young lady plans to sell the offspring of her heifer to help finance her college education. Right—Raymond McGarrouh of Perryton, Texas, is shown here with his Angus steer which was the reserve grand champion of the junior show at the 1954 Southwestern Exposition and Fat Stock Show.



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Come by and see these 25 earliest calves that are now ready for service. They are fancy headed, as one would naturally expect from Black Knight 20th, exceptionally short-legged, thick from front to rear, and all like peas in a pod. We definitely think that every one of these bull calves are herd bull prospects. If you need a young herd bull—these are tops!

We also have some nice foundation, registered females for sale, reasonably priced.

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youngsters—and of purple ribbons in the show ring being scooped up by young Angus exhibitors.

In New Jersey, which saw the establishment of a number of new 4-H Angus Clubs last year, some of the club members are not only raising purebred heifers of good stock, but are being permitted to breed them to one of the top herd bulls in the state at no charge, by a breeder helping sponsor the club.

A Tennessee boy's Angus steer topped a local stock show last month, while another junior Angus breeder took the reserve championship at the same event; a North Carolina 4-H'er won a large trophy for showing his Black steer to grand champion at the Coastal Plains

Show in April, and an FFA member in Oklahoma, with an Angus entry, took the reserve steer grand championship at the Oklahoma City Spring Livestock Show.

A deserving youngster in Lincoln County, Missouri, was presented with a richly bred registered heifer by the Mark Twain Angus Association, which he won in competition with 85 other youths from 11 counties.

More than 500 club members and vocational agriculture students turned out in Geary County, Kansas, in April, to take part in a "Better Livestock Day," sponsored by Kansas Angus breeders.

And in upper South Dakota a heifer club with 10 members who call themselves the "Lazy Farmers" scheduled its

first Angus field day and judging of purebred classes.

All these signs point to the increasing enthusiasm of future breeders for Angus beef production—but behind every boy or girl is a farsighted adult recognizing the necessity of making farming and ranching as attractive as possible to prospective future livestock producers.

It has been with the assistance and generosity of club leaders, county agents, and established Aberdeen-Angus breeders that the junior Angus programs have proved so successful, and without their leadership and financial aid, youngsters might be frustrated in their attempts to stay on the farm, and could be looking to other horizons.

A heifer club usually begins at the prompting of a local Angus breeder who offers his farm to the members as a meeting place, and his farm program and facilities for their study. The breeder is usually responsible for locating a club leader (he often becomes the leader himself) and helps them set up rules, by-laws, and standards.

It is not uncommon for a club to begin with only five members—but these five members mean five prospective new Angus herds, and the enthusiasm of these future cattlemen is contagious enough that the club soon expands.

Financing the purchase of heifers is not the problem it might seem. Some states have junior breeders' funds which loan members the purchase price with long term payments and a very low interest rate. When this type loan is not available, established Angus cattlemen often underwrite these notes themselves, and many forward-thinking bankers in agricultural communities are cooperating as well.

Sometimes the community comes to the aid of the member. Guy Branscome, Grenada, Mississippi, obtained the support of the local banker for his club, and the banker in turn sought help from the town's businessmen through the chamber of commerce. As a result, each boy has a businessman co-sign his note at the bank. They are loaned the full amount up to \$300 at a reasonable interest, and this club is now thriving—with more than 20 members.

Such problems as financing the feeding of the calves during the year and finding suitable breeding bulls without transporting animals too far to mate them are generally worked out within the club. Youngsters are advised whether the progeny should be kept or marketed, and often first-calves are sold to help pay off the member's debt, and the second calf is clear foundation stock for his beginning herd. If club calves are to be sold, opportunities are provided at various private or state sales.

Invaluable to the members are the club days, field days, and farm tours, arranged by club leaders to include educational programs. These are often participated in by professors and extension men from the state agricultural colleges, and other agricultural experts.

Substantial premiums are offered by



PRINCE ENVIOUS OF AMES 1256790 — A son of the American Royal Champion, Prince Envious of Bates. Owned jointly with Essar Ranch.

BREEDING QUALITY ANGUS THROUGH THE SERVICE OF

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many breeders and Angus associations to encourage the members to exhibit their projects at club shows and breeding classifications are being incorporated into many club shows where they did not previously exist. The State of Virginia now has a state Angus heifer show with an abbreviated classification which has grown to such proportions that extension personnel have had to organize district and local shows, too. Another classification is soon to be included in the club show string there—the progeny of heifer projects—which should prove an incentive to youngsters to bring back “get” from their growing Angus herds.

The continuation and expansion of the Aberdeen-Angus breed is in the hands of tomorrow's breeder, and these indications show they are safe, sure hands.

A young man who plans to earn his livelihood in Angus beef production already has a sound foundation in choosing a breed of cattle which continues to provide larger business opportunities and wider security. He can study the record and find that hundreds of herds are starting and succeeding each week, membership in the national association is climbing rapidly, and registration and transfers of purebreds continue to make new records.

He could not look forward to a “Blacker” or better future.

Alford Sells Angus Herd To Byars Royal Oaks and 4-Wynnes

JESS ALFORD, for many years one of Texas' leading Aberdeen-Angus breeders, has sold his entire herd of registered cattle, including 99 brood cows, 23 open heifers, nine bred heifers and the junior herd sire, Alford's Quality Prince 175th, to Byars Royal Oaks, Tyler, and 4 Wynnes Angus Farm, Dallas.

Alford's Quality Prince, the bull that was bought in dam from Oklahoma A&M College and has been so instrumental in the record made by the Alford cattle, was presented by Alford to the animal husbandry department of the college.

Included in the purchase by Byars

Royal Oaks and Four-Wynnes were many popular females including Gammers, Blackcap Bessies, Edwinas, Chimeras, Zaras, Maid of Bummers, Witch of Endors, Coquettes, Hartley Edellas, Sunbeam Idessas, Ballindalloch Georginas, Ballindalloch Jilts, and others. Many carry the service or are by Alford's Quality Prince, Alford's Quality Prince 175th, Prince 105 SAF, Prince 105 TT and Prince RK 43rd.

Byars Royal Oaks and 4-Wynnes Angus Farms came into the national spotlight recently with the purchase of one-half interest in the world's highest selling bull, Prince 105 TT. With the purchase of the Alford herd, the two farms will be able to combine the tops in Sunbeam Quality Prince breeding.

Alford originally had planned to hold a dispersion May 29 but cancelled it due to the private transaction.

The sale rounds out Alford's 16 year career as a registered Aberdeen-Angus breeder. He has been an active leader in the promotion of Angus cattle in the Southwest and has served the Texas Aberdeen-Angus Association as president and director. The Alford cattle have made lasting records at shows throughout Texas and have set many records in the auction ring. Alford will remain active in Angus circles with the production of a top breeding herd of commercial blacks.

The Cattlemen

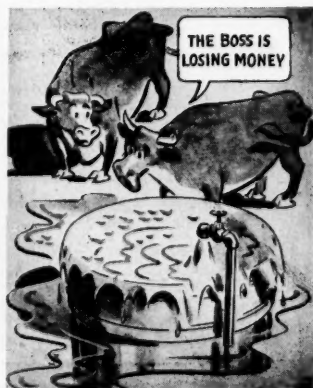
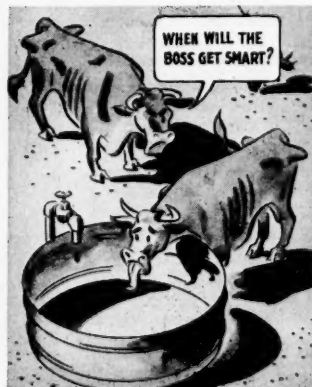
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Angus Make Rapid Strides in Texas

In 1953 Lone Star State Registered 8,800 Head Compared With 3,300 in 1949—Around 1,200 Members in State.

By HENRY MOORE,
President, Texas Aberdeen-Angus Association

TEXAS, which now ranks along with the leading Aberdeen-Angus producing states, has made rapid strides in the development of the black polled breed of beef cattle, considering the fact that only 10 years ago Angus cattle in the Lone Star State were few in numbers and non-existent in some sections.

Texas breeders registered 8,800 head of cattle in the American Aberdeen-



Henry Moore

Angus Breeders' Association in 1953, compared to a total of 139,000 head registered in all states, territories and foreign countries during the year. In 1949 they registered only 3,300 head.

In 1936 the Texas Aberdeen-Angus Associa-

Only a few years ago commercial Aberdeen-Angus cattle were very rare on Texas and Southwestern ranges. Today they are a common sight in most all sections.

This rapid growth, particularly during the past five years, can be traced directly to the concerted efforts of a handful of Texas breeders who, along with expert help and guidance from the field force of the national association, got the Aberdeen-Angus breed started on a firm footing in this state.

The breed has been tried and proven in all sections of the Southwest and is now thriving under the different climates in this area. Most of the Angus cattle brought into Texas came from the farms of the midwestern United States. They quickly adapted themselves to the rangelands of the ranching country of Texas and New Mexico and produced beef economically under conditions far different from the mid-west farm areas.

Both commercial and registered breeders make up the membership of the Texas Aberdeen-Angus Association. The Association offers many services to its mem-

bers, including the handling of Association-sponsored sales and promotion of Aberdeen-Angus cattle on a state-wide basis. Technical assistance on culling and buying replacements, pasture improvement, breeding problems, feeding and management is also provided by the Association through its staff, which is employed on a full-time basis with headquarters in the Livestock Exchange Building at Fort Worth.

Probably the largest single service of the Association is the promotion, sponsorship and management of auction sales. During the year of 1953 the Association sponsored 17 registered cattle sales, two commercial cow sales, three feeder calf sales and two range bull sales in which members consigned cattle at public auction.

In the registered sales, 1,045 head of Aberdeen-Angus cattle were sold. These sales, in addition to the 2,368 commercial females and 3,156 feeder calves, represented a total income of more than \$800,000 to members of the Association who consigned cattle in the Association-sponsored sales.

In addition to this many more private auction sales by individual and groups of breeders placed a large number of registered cattle in the hands of new breeders and an undetermined number of private treaty sales contributed still more to the expansion of registered breeding stock in the state.

Texas breeders of registered cattle have purchased some of the best cattle available in the United States for use in



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Banmere.....	{	Eva's Bandolier Lad	{	Barbarian Gren. G.R.
		Blackcap Tolan 150th	{	Eva Bandolier
Ruffland's Eurotia 2	{	Antelope Grenadier G. R.	{	Eileenmere 500th
		Bethel Eurotia 2d	{	Blackcap Tolan 79th
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We recently acquired this great young calf (the first son of the great Banmere to come to Texas) from Whitetail Farm, Sharon, Conn., where his sire, Banmere, is siring a great, uniform set of calves. Most breeders consider him one of the extreme top bulls of the breed.

We also have a promising young bull calf by the International Grand Champion, Eileenmere 1032d and out of a daughter of Homeplace Eileenmere 999-35th, that we would consider selling—also a few top cows with calves and rebred to Banmere 46th O. S.—come see them—you will not be disappointed.

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their breeding establishments. Competition in the numerous shows held in the state is always keen. The increased activity of registered breeders has in turn aided the development of the commercial Aberdeen-Angus business, which has constantly expanded during recent years to where it now accounts for a major part of the commercial beef production in the state. The commercial sales of cattle sponsored by the Association provide a good market for the cowman and also make Aberdeen-Angus available in large numbers to buyers. Feeder calves produced on the ranges of Texas find a ready market in the Corn Belt and feeders can buy calves in quantity at the several Association-sponsored feeder calf sales.

Another development during the past three or four years that is helping the growth of Angus cattle numbers in the state is the work of area breed associations. These associations bind together Angus breeders in a particular locality, who work toward the promotion of the breed in their communities. Organizations of this type are now in existence in all sections of the state and work along with the state association.

The Texas Aberdeen-Angus Association is governed by an elected board of directors and officers. Current officers are Henry Moore, Eldorado, president; C. W. Chandler, Nocona, first vice-president; Jack S. Mann, Marshall, second vice-president, and Glen L. Tole, Fort Worth, secretary-treasurer. Directors are J. V. Hampton, Fort Worth; Homer L. Deakins, Longview; R. S. Hays, Kerrville; Chester Jordan, Brookshire; Marvin L. Couey, San Angelo; Flynn W. Stewart, Wichita Falls; Joe M. Hughes, Forney; J. D. Smith, Littlefield; Marvin Simpson, Robert Lee; Harris Mullin, Dalhart; W. R. Cammack, Johnson City; Stewart Sewell, Jacksboro; Louis P. Merrill, Midlothian; John E. Morgan, Alice, and Clyde R. Bradford, Happy. Minnie Lou Ottinger of Fort Worth is assistant secretary.

USDA Offers to Sell "Garlicky" Wheat for Feed

THE U. S. Department of Agriculture has offered to sell, for feed use only approximately 3 million bushels of 1953-crop "garlicky" wheat stored on farms and in country warehouses in 16 eastern and southern states on a bid basis but not less than the 1953 support price for corn at the location where the wheat is stored.

With total U. S. supplies of wheat extremely large, the demand is small for this quality of wheat. In addition, storage space for this year's crops is limited in the area and the USDA is being urged to move the wheat to open more space for the new crop. The action will avoid the need for this movement and eliminate the payment of transportation charges that would be involved. The disposal of this wheat now would also avoid retaining for an indefinite period wheat of this quality for which there are only limited market outlets.

The wheat being offered for sale is located on farms where it has been under 1953-crop support loans prior to April 30, 1954, or in local public warehouses where producers have stored it under loan or delivered it under the 1953 wheat price support program. Purchasers may submit bids on the farm-stored wheat to County Agricultural Stabilization and Conservation offices and on warehouse-stored wheat to Commodity Stabilization Service Commodity Offices located in Dallas, Kansas City, Mo., and Chicago. Details concerning this program may be obtained at State and County Agricultural Stabilization and Conservation Offices located in the 16-State area.

USDA officials emphasized that the wheat purchased under this program must be used only for feed purposes, and each buyer will be required to certify that the wheat will be used only for livestock or poultry feeding.

The 16 states in which this wheat is stored are: Alabama, Arkansas, Delaware, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, New Jersey, North Carolina, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.

Write for information about the Texas and Southwestern Cattle Raisers Association, Henry Bell, Sec'y, Fort Worth.



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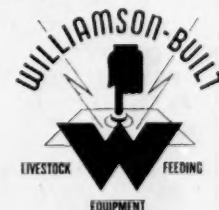
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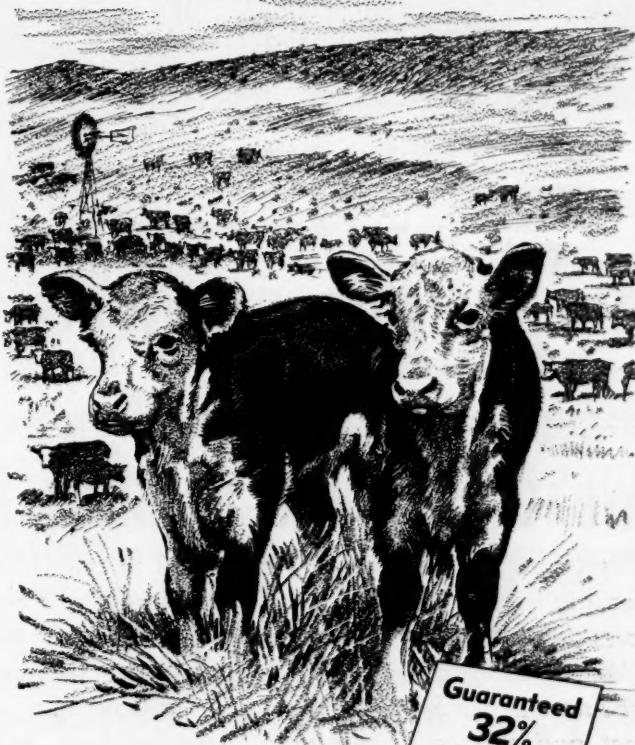
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by
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and
Clinton Bailey



This is our son of Black Peer 28th of A. V. that we bought in the 1953 Angus Valley Sale. In addition to being a son of the famous "28th" this good young bull is out of the great Evermere T, the 1941 International champion female. His calves are now arriving and look very good. You are invited to come by and see them and the other good cattle in our breeding herds.

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Nocona, Texas

Nocona, Texas

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We now have a good selection of service-age Sunbeam and Eileenmere range bulls, very reasonably priced and easily seen in our Bull Show Window Drive-In.

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ROBERT LEE, TEXAS

Boys Fitting Cattle for East Texas Santa Gertrudis Sale

FOUR-H and FFA boys received cattle from members of the East Texas Santa Gertrudis Association and are now busy feeding and training the animals that will sell at auction in connection with the Heart O' Texas Fair in Waco Oct. 4.

Five bulls and 10 heifers were screened out of the herds of Association members and placed in the hands of club boys for the event. All fitting and handling of the cattle will be under the supervision of county agricultural agents and instructors of vocational agricultural departments.

Boys receiving cattle to ready for the sale and the breeders who provided the animals are as follows: Bobby Blair, Longview, one heifer from Leo Butter, Longview; George Davis, State Home, Waco, one heifer from W. W. Callan, Waco; Leroy Cummings, State Home, one heifer from W. W. Callan; Robert Cook, Marshall, one heifer from Gus Carter of Marshall; Tommie Blankenship, Kaufman, one heifer from Matthew Cartwright, Jr., Terrell; Charles Puckett, Hainsville, one heifer from Harry Jones, Mineola; James West, Mineola, one bull from Harry Jones; Kenneth Morgan, Hallsville, one heifer from Roy Keeth, Marshall; George Jordan, Kaufman, heifer from C. E. Kennemer, Jr., Dallas; Gene Bennett, Terrell, bull from C. E. Kennemer, Jr.; Jimmie Ford, Jefferson, bull from Dan Lester, Jefferson; Kent Graham, Eustace, bull from J. W. Murchison, Eustace; Curtis Wayne Boyd, Athens, heifer from J. W. Murchison; Larry McKinney, Kaufman, heifer from Charles S. Pearce, Jr., Corsicana; David Strittmatter, Pilot Point, bull from Cullen S. Thomas, Dallas.



Miss Texas, champion senior cutting horse division, Santa Rosa Round-Up Quarter Horse show, owned by J. D. Craft, Jacksboro, Texas.—Cathey Photo.



BULLSEYE FOR QUALITY

*Listed below are the top sires now in
service at Sondra-Lin*

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Sire: Prince Envious of Bates
Dam: Ames Plantation Elba's Ena
- **AP PRINCE ENVIOUS 49th**
A half-brother to AP Prince Envious 17th
- **ERICA BARDOLIER GR 5th**
Sire: Blackbird Bardolier GR 8th
Dam: A granddaughter of Bandalier of Anoka
- **PRINCE SUNBEAM 300th**
Sire: Black Prince of Sunbeam
Dam: Barbara of Rosemere 100th
- **PRINCE 39th of ESSAR**
Sire: Master Prince 2d
Dam: A daughter of Erimore W. 10th
- **QUALITY PRINCE 53rd**
Sire: Quality Prince of Sunbeam
Dam: A daughter of Prince Sunbeam 100th

THE demand for QUALITY gets a BULLSEYE at Sondra-Lin. Registered breeders and commercial producers have become more and more "quality-conscious" in selecting cattle to fill their particular needs. The Sondra-Lin herd was founded with quality uppermost in mind. For that reason our offerings, whether range bulls, replacement females or herd sire prospects, always reflect the top quality breeding inherent in our herd. When you want QUALITY ANGUS, visit Sondra-Lin Stock Farm.

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Foreman
Decatur, Texas

Ab Blocker's First Train

By BOB BEVERLY

MANY times I have listened to Uncle Ab Blocker's yarns, around the camp fire and in hotel lobbies, about seeing the first train he ever saw, as it came into Austin, Texas, in December 1871.

He said his folks took all the family down to Austin to be there and see the train. Of course, he had a lot to say about the train in later years, as the Blocker boys were all horseback folks or went in wagons or horse drawn vehicles most of their lives.

I do not think he ever drove an auto, as far as I know, but was said to have looked down between his horse's ears at more cattle upon the old-time cow trails than any living man. He rode his horse across a lot of grass that later was where a lot of his old-time friends were laid away to take their last rest. As far as I know he worked with his brother John's cattle all his life. The accompanying picture was made when he had ridden up to Freer.

Uncle Ab used to tell a lot of camp stories about that first train into Austin. One I remember was of an old ranch couple there from out of the cedars of the hills along the river saying, "There she comes, Pa. Do you think they can

ever get it to stop here, Pa?" The old man was just as uncertain as she was and said, "If they do get her stopped they will never get it turned around to go back. This is the end of the trail for them kind of animals."

Another old hillbilly said: "It is all right as long as the thing comes in here head first, but if she ever comes in here sideways she will wipe this town of Austin off the face of the earth." "Those



Ab Blocker astride his favorite horse at the age of 83.

things sure do look dangerous," an old man said to his wife. "It is time we was out of here and getting back up in the hills. I think it best for us, as we are not as young as we used to be."

Uncle Ab told stories about his first train as long as he lived, I guess. Looking through some old newspaper clippings. I found a clipping from the Austin paper dated January 4, 1872 which told about the train's arrival December 28, 1871. I guess they must not have had a daily newspaper there then, and it was several days before the paper got the news printed. I will give an exact copy of the headlines about the train, just as it was originally printed.

THE RAILROAD RECEPTION AUSTIN, TEXAS,

Thursday, January 4, 1872

First through train to the Capitol
One Thousand Passengers Aboard—Reception and Great Ball and Supper.

On the morning of December 28, according to the paper, a telegram was received from Houston stating that two immense passenger trains had left there and would arrive at Austin about four o'clock p.m.

By previous arrangement great preparations had been made to receive the visitors with every mark of respect and honor. As the hour approached the whole city seemed to be wending its way to the terminus of the newly completed road. A procession had been arranged and by 3:30 it had formed and was in waiting on Pecan Street. The line was



WATCH FOR THE DATE OF OUR DECEMBER BULL SALE

We are readying 90 head of top Angus bulls for this event. Range raised, range conditioned to fit the needs of the commercial rancher. Several herd bull prospects will also be offered.

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in order as follows: Band, U. S. Infantry; Knights Templars; Fire Engine Co.; Austin Hook and Ladder Co.; Washington No. 2 Fire Engine Company; Battalion of Cadets from Texas Military Institute; Society of Turn Verein and citizens Captain Finnin and Major James were marshals of the day.

Four o'clock came with the disheartening news, by telegram from McDade, that the trains had just reached that point, and it was realized that the guests would not arrive in Austin until after dark. Under such circumstances it was decided that the procession should at once take up its line of march. Leaving Pecan Street it deployed into Congress Avenue, marched to the Capitol and returning by the same route dispersed in front of the Raymond House. This was according to the original plan of reception.

A piece of ordnance had been stationed on the hill near the depot site, which was kept in readiness to give a salute on the arrival of the guests. Hours passed away and an anxious crowd waited in breathless expectation until 6:30 o'clock when a flash from the headlight down the track told them the train was coming. In another instant a shrill whistle was heard, giving the darkness renewed life. Cheer after cheer, in deafening shouts, arose from the assembled throng until the cars had swept up in all their majesty and stood ready to deliver their living freight of one thousand human beings. And the roar of the cannon told it far and near that hope long deferred was at last realized. Hastily the visitors were placed in carriages and conveyed to hotels and private residences where the work of preparing for the great event of the evening was in order.

The ball was commenced. The lights were shining from the windows of the State House, where the ball and supper were to be given, and at eight o'clock the Austin brass band from the portico of the Capitol commenced to send forth sweet strains of music, inviting a multitude of joyous hearts to the merry dance and the festal board.

Soon the halls, both Representative and Senate, became thronged and the galleries filled with those seeking quiet and rest. These halls, now converted into dancing salons, presented an appearance, not new, but surprisingly beautiful. An atmosphere of elegance, taste and refinement seldom seen in any country or any people prevailed. Galveston, Houston, Austin and other places seemed to be vying with each other for the palm of beauty. To the gentle strains of music the hours passed away in dancing and conversation and promenading until the hour of twelve.

When supper was announced the crowd went to the basement of the building where there were long tables extending down the corridors. With credit to all concerned, we must say the supper was grand. The tables were supplied with everything the market could furnish, and the food was prepared in a style unsurpassed. The dancing continued until five o'clock in the morning. The chambers brilliantly lighted and decorated, every-



Angus Herd COMPLETE LIQUIDATION SALE

S. B. SWIGERT LIVESTOCK FARM

Farm, 400 head of quality registered Aberdeen-Angus cattle, all farm equipment, all to be sold at private treaty. Would prefer to sell all to one buyer as this is a going concern, but will sell any part separate, especially cattle. Farm consists of 1560 acres, 200 acres fine bottom land in cultivation, abundance of water, all well improved. Plenty of barns, cattle sheds, and corrals, two houses needing repair, two employee houses in good condition, owner's \$35,000 rock, ranch-type house. Farm ideally located 20 miles west of Waco, Texas, on Highway 6 near Valley Mills, Texas. Average rainfall for this section is 37 inches and has been this amount for the last two years in spite of the drouth. Visit the farm or contact S. B. Swigert, Valley Mills, Texas, for particulars.

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COMPLETE KITS "Ready-To-Use"—Equipped with NYRO "Nylon-Roller" Pump, the tractor pump proved best for both performance and wear. Complete with all controls, gauges, hose, fittings and connections. The low-cost answer to your need for a high pressure sprayer for livestock and other uses!

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thing combined to produce an impression long to be remembered by all present.

On this occasion it is supposed that more than fifteen hundred persons were present, more than half of them being special visitors for the occasion.

I never read that old clipping but what my mind goes back to Uncle Ab Blocker's yarns of the long ago, and I guess that during his life he rode about as many miles horseback as he ever did on a train. He was on the trail for his brother John from the early days of his life up to and including his old age. Of course, as he became older and the trains got closer together his trail trips were shorter and finally old age overtook him, like it will all folks in every occupation of mankind.

Ab Blocker saw our country when it all belonged to God and us and he also saw it after the most of nature had been done away with, and the winds had blown all the top virgin soil away. To the younger generation I can only say that this was the America that Ab Blocker and his kind, including me, knew in our early life, and it is the greatest country on the face of the globe, not only that but it is our home.

I loved the wide open plains, also the mountains of our land, for it fed me when I was hungry and gave me a home. As a boy I traveled over a lot of it, and as the years passed I saw the homes erected in the country where I had, in my younger days, spent many lonely days and nights.

To me there is nothing in any land to compare with my native land. And now, as I sit in my little camp at the end of the trail of life, I can say to the younger ones, "It is yours, go on with it. We older ones are willing to trust it to you, but above all preserve the seeds of freedom in the hearts of your offspring on to the end; and, like Uncle Ab and his kind would say, look every man in the eye and be able to talk straight out turkey to him at any time or anywhere the occasion may require you to do so."

Texans Purchase 90,000-Acre Colorado Ranch

FOUR Texas ranchers recently completed what is said to be one of the largest ranch deals in eastern Colorado in years when they purchased the Rush Creek Ranch, owned by J. D. Center at a reported price of \$1,250,000. The ranch is located nine miles south of Aroya, Colo. Three thousand cattle were included in the transaction.

The buyers of the huge spread were the Cage Ranch interests—Robert and Richard Cage, Dick Swartz and Glenn Winship—which operate three ranches in southern Texas which total around 150,000 acres.

Center, who went to Colorado from Texas, will move his family back to San Antonio.

Swartz, who will manage the ranch, reports that Herefords will be run on the spread.

CHUCKWAGON By CHARLIE, the cook

BEFORE the hot weather sets in with a vengeance we'd like to get the following little essay under the line as a sort of June-time main courser—and as a suggestion that the poet's query about "what is so rare as a day in June?" can be improved upon with the addition of a little Chili Bean Stew.

Here's a concoction that's sure enough international—in that it's Mexican in flavor, Italian in tradition, American in ingredients, and cooked in a Dutch oven—and, we might add, spiced enough to satisfy a Frenchman.

Here's the dope on how to put same together:

INGREDIENTS: Two pounds of beef stew meat cut into small cubes; flour; one-fourth cup salad oil; one large onion chopped; one green pepper chopped; two cups of water; one teaspoon accent monosodium; two cans of drained red kidney beans; one cup of pitted ripe olives; one can of condensed consomme; a six-ounce can of tomato paste; one teaspoon of chili powder (or more if so-minded); one-half teaspoon cumin seed and the same of oregano; salt and pepper to taste; one pound of elbow macaroni; half cup of melted butter or margarine; and half a cup of grated Parmesan cheese.

METHOD: Dredge the meat with flour, then heat oil in a Dutch oven and brown meat slowly on both sides. Add onion, green pepper, water, consomme, tomato paste and seasonings. Bring to a boil, then cover and simmer gently, stirring often until meat is tender—about two hours or longer. Just before serving add beans and olives and heat thoroughly; but if the mixture seems too thick thin with a little of the bean liquid. Cook the macaroni in boiling salted water until tender and drain. Mix hot macaroni with butter and cheese, season with salt, pepper and a generous sprinkling of Accent. To serve spoon the macaroni on a large platter in a ring and pour stew mixture in the center. Plenty here for six hefty eaters.

If you were on a quiz program and the \$64 question concerned the difference between nutmeg and mace, could you supply the answer—that the nutmeg is found inside a peach-like fruit of the East Indies, and that mace comes from the lacy covering around the nutmeg kernel?

But you'd have no call to feel bad if you missed the answer. One time, when the price of mace went up in Europe and the price of nutmeg went down, Dutch spice merchants in Rotterdam urged their planters in the East Indies to burn all the nutmeg trees and plant more mace.

Nutmeg (except, of course, that wood-en variety once manufactured in Connecticut) is one of the most flavorsome



"I don't like flies neither, but you ain't gonna swat 'em with th' pancake turner!"

of all the spices, ample proof of which is provided in this so-called Fluffy Nutmeg Lime Pie:

INGREDIENTS: One-half cup of sugar; one tablespoon corn starch; one tablespoon water; four eggs separated; one-third cup of lime juice; one and one-half teaspoons of grated lime rind; fourth teaspoon of salt; another half cup of sugar; ground nutmeg; and a nine-inch baked nutmeg pie crust.

METHOD: First, make your favorite pie crust, but using one-fourth teaspoon of ground nutmeg to each cup of flour. Then mix the first five ingredients together in the top of a double boiler and cook over hot but not boiling water until very thick, about 10 minutes. Stir in the grated lime rind. Add salt to egg whites and beat until they stand in soft peaks. Gradually beat in the remaining half cup of sugar. Fold custard mixture into the beaten egg whites. Pour into the baked pie crust and bake from 25 to 30 minutes in a slow 325-degree oven. As a final gesture sprinkle a dash of nutmeg over the pie.

* * *

Nutmeg goes swell in ice cream, too—even the freezer tray variety—if you do like this: Combine a cup and a half of scalded milk with three-fourths of a cup of sugar and an eighth of a teaspoon of salt. Pour gradually over three beaten egg yolks and cook to custard consistency, stirring constantly. Stir in one and a half tablespoons of ground nutmeg and chill until mushy. Then stir well and fold in one pint of heavy whipped cream. Freeze, stirring two or three times until mushy, then freeze until it's firm.

* * *

Maple syrup isn't drained from those Vermont trees just for the exclusive use of pancake and waffle eaters. You can make a pie out of the stuff that's a lulu just by following this prescription:

INGREDIENTS: Three tablespoons of margarine; third of a cup of flour; one-eighth teaspoon of salt; half cup of water; one cup of maple syrup; three

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beaten egg yolks; half cup of coarsely chopped walnuts; half teaspoon of vanilla extract; one nine-inch pie shell.

METHOD: Melt the margarine in a saucepan and stir in flour, mixing until smooth. Add salt, water and syrup, stirring constantly. Cook over gentle heat, stirring until thickened. Remove from heat, add a little of the hot mixture to the beaten egg yolks, then add to the syrup mixture. Cook for one minute, stirring, then remove from heat and cool. Add nuts and vanilla extract, mix well, and pour into the pie shell. Cover with a meringue made like this: Add eighth of a teaspoon of salt to whites of three eggs and beat until whites hold shape when beater is lifted. Add six tablespoons of sugar gradually beating, after each addition. Spread on filling in pie shell, making sure meringue touches pie shell all around edge of pie. Bake in moderate 350-degree oven for 15 minutes.

* * *

Mrs. Pat McGehee, who lives at Biloxi, down in Ol' Miss., testifies that it's mighty hard to find a fresher summer dish than this little tomato and asparagus number:

INGREDIENTS: Four cups of uncooked fresh tomato juice; three tablespoons of fresh lemon juice; one-half teaspoon of minced onion; three teaspoons of salt; one-eighth teaspoon of ground black pepper; two envelopes of unflavored gelatin; half cup of water; two pounds of fresh asparagus.

METHOD: To make the fresh tomato juice mash fresh tomatoes and put them through a sieve. Measure four cups, add lemon juice, onion, salt and pepper. Soften gelatin in water in a custard cup. Place in hot water (not boiling) to dissolve and add to tomato juice. Rinse a five-cup ring mold in cold water and fill with tomato juice mixture. Chill until ready to serve, then turn out on a serving plate. Fill center with mayonnaise and arrange cold, cooked asparagus around the mold. Garnish with strips of pimento.

Got a good recipe you'd like to share with the neighbors? If so, send it to Charlie the Cook, care of The Cattleman. Or, if there's any particular recipe you'd like to have, ask Charlie. He'll round it up for you.

CORRECTION

The Cattleman wishes to correct a statement made in the May issue regarding Mill Iron Ranches.

Dr. E. L. Scott has not taken over the management of Mill Iron Ranches and is not in any way connected with Mill Iron.

Mr. Lafayette M. Hughes, trustee and owner of Mill Iron Ranches, states that Mill Iron has not leased or sold any of its lands and continues as Mill Iron Ranches.



THIS PLACE FOR SALE

Contains 920 A.—680 in grass, balance in Creek Bottom farming land and good alfalfa land. 50 A. now in alfalfa.

Improvements: two big hay barns to store 10,000 bales of hay, machine shed, modern house, 2-car garage, large chicken house. Will sell for 29% down, balance in 8 equal payments. Located on U. S. Highway 64, 3 miles east of Morrison, 9 miles west of Pawnee, 65 miles to Tulsa, 70 miles to Oklahoma City, 70 miles to Enid.

BRUCE MILLER
MORRISON, OKLAHOMA

El Tribe Host to Field Day

EL TRIBE Angus Farm, Royse City, owned by Dr. and Mrs. Richard M. Ellis, played host to the annual Northeast Texas Field Day, May 15. Visitors were pleasantly surprised at the physical plant on the farm. Practically but neatly constructed, painted barns and fences greeted them along with improved pastures.

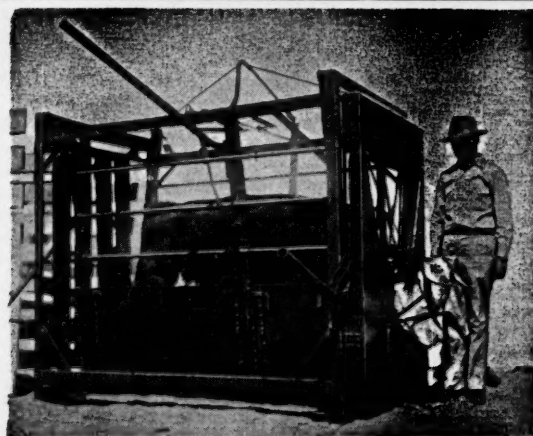
A count of some 300 went through the barbecue lunch line. The morning's program got off to a start with Norman Johnson of Four Wynnes Angus Farm and Bob Rheudasil, Black Mark Farm, giving a grooming demonstration. A bull and a heifer were curled various ways to give the visitors some helpful pointers on grooming for shows and sales. Later in the afternoon, they gave a hoof trimming and a clipping demonstration.

After lunch, Tommie Stuart, business manager for ESSAR Ranch, talked on the influence the bull plays upon a herd and what influence the cow has. A question and answer series followed, which was of interest to all present. Introduction of the Texas Angus Association officers and directors were made by C. W. Chandler, Nocona, first vice-president.

The program was concluded with a demonstration by the Franklin Serum Company, Fort Worth. Included in the demonstration were dehorning of nurse cows, castrating, vaccinating, drenching, doctoring pink eye, tattooing, and how to deal with other health disturbances in the cow herd.



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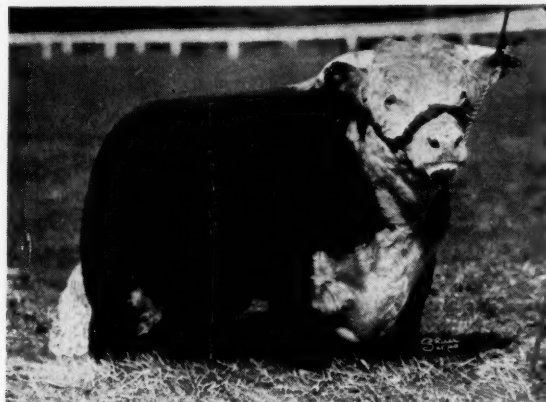
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VV HELMSMAN 34th

The "34th" is a flashy son of the famous WHR Brilliant Helmsman, the sire which did so much to make a name for Vaughan Valley Herefords. He has done a superb job in our herd. A great headed, well-balanced bull, his get and service will be featured in the offering and you will seldom have an opportunity to purchase such a true breeding, proven herd sire.

The cows in this great herd are daughters and granddaughters of WHR Princeps Mixer, Larry Domino 50th, Baca R. Domino 33rd, Baca Duke 2nd, CW Carlos Domino, Supreme Carlos, Morlunda Domino 55th, WHR Helmsman 3rd, Anxiety Domino 4th, Prince Domino C, Hazford Rupert 81st, WHR Proud Mixer 21st and other Hereford sires of note.

The get of Supreme Carlos will be a feature of the sale. He has sired more champions and blue ribbon winners in Virginia Shows and Sales than any other bull. 50 daughters sell.



CLF LARRY DOMINO 66th

This great son of the famous MW Larry Domino 43rd made a superb show record in the Southeast in his show days. He was purchased by us at \$35,000 from Cedar Lane Farms in their sale and he has attracted much attention by visiting cattlemen since entering service at Ivy Hill. Only in a dispersion does the cattlemen have the opportunity to buy such an outstanding herd bull.

These Herd Sires Sell:

CLF Larry Domino 66th
VV Helmsman 34th

Morlunda Domino 55th
Supreme Carlos
Read Tone Baca

IH Carlos Domino 1st
Tone Baca Prince

DISPERSION TO BE HELD AT THE FARM AT FOREST, VIRGINIA, STARTING AT 10:30 A. M.

THIS FARM FOR SALE

Ivy Hill Farm of 1,200 acres is situated 11 miles southwest of Lynchburg near Forest, Virginia. The home is exceptionally beautiful, of Flemish Bond brick, Georgian style, surrounded by lovely old English box and terraced gardens. Splendid tenant houses, fine barns and silos strategically placed. It has been a registered Hereford farm, carrying over 400 head. For information contact POLLY P. McGAVOCK, Realtor, Charlottesville, Va. Telephone 2-7178.

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J. C. Lester, Jr., Manager

A Virginia Hereford Association Sponsored Sale



LARRY DOMINO 50th—He headed the Register-of-Merit list for years and is now second on the list. His sire and grandsire and nine sons and grandsons are also on the Register-of-Merit roll of honor. He has made more Hereford history than any other bull, and his blood is popular throughout the nation.

SELLING 2 SONS—15 GRANDSONS—126 GRANDDAUGHTERS

EMMADINE DISPERSION

Breckenridge, Mo.

JUNE 28-29

★ 430 HEAD ★



Lot 1. MW LARRY DOMINO 36th—One of the top sons of Larry Domino 50th whose sons are siring top Herefords in all parts of the United States. He is carrying on the great record established by his sire, grandsire and great grandsire.

SELLING 6 SONS—43 DAUGHTERS



Lot 2. MW LARRY DOMINO 87th. Here is another son of Larry Domino 50th that is adding to the record of this line of breeding, as numerous sons have proven themselves over a wide area.

SELLING 6 SONS—45 DAUGHTERS



Lot 3. MW SUPER LARRY 15th—He is by the \$160,000 MW LARRY DOMINO 107th and is out of a daughter of Larry Domino 50th, making him a double-bred Larry Domino 50th. He is one of the great young bulls of the country.

SELLING A FEW CALVES BY HIM AND FEMALES BRED TO HIM



Lot 4. TT MISSION TRIUMPH—He was one of the top bulls in the Thornton dispersion and went from there to win first at the American Royal. His sons are carrying on in several leading herds.

SELLING 4 SONS—40 DAUGHTERS

REMEMBER, We are also selling ZATO HEIR S 50 and TONE HEIR F 28



Above: Here is another group of hand-picked heifers that we intended to keep for replacement purposes and we doubt that a better group of open heifers will be sold this season. They represent the best in type, quality and breeding and many outstanding producers should come from this group.



Left: MISS DUKE 17th—Lot 162. A granddaughter of Boca R Domino 133rd. She sells with bull calf at foot and is bred to ZATO HEIR S 50th.



Right: PKR PRINCESS 833rd—Lot 173. She is a daughter of MW LARRY DOMINO 83rd and her dam was sired by MW LARRY DOMINO 37th, both sons of Larry Domino 50th and both high ranking Register-of-Merit sires.

Below: Here is a group of bred heifers that were selected for future brood matrons in this herd. They are tops in every respect and most of them are close to calving. The majority of them are bred to ZATO HEIR S 59th or TONE HEIR F 28th.





Above: The cow herd has been closely culled for the past several years and only the tops are left. Some of them have a little age on them but all of them produced too well to sacrifice. There will be some 125 calves at foot and the others carry the service of our herd sires. In the offering you will find over 100 head of Hazlett, Harrisdale, Anxiety 4th, Silver Crest and similar bloodlines. It is a producing herd in every respect.

Offering

QUALITY in QUANTITY

- 6 HERD SIRES
- 24 YOUNG BULLS
- 275 TOP FEMALES
- 125 CALVES at foot

430 HEAD
JUNE 28-29

Auctioneers: Shaw, Corkle, Watson, Schnell

Sale starts at 9 A. M.

For Catalogs, address:

O. R. Peterson, Sale Manager

1208 Burk Burnett Bldg., Ft. Worth, Texas



MW LADY LARRYANNA 92nd — Lot 154. She is one of the top daughters of Larry Domino 50th and sells with calf at side by ZATO HEIR S 50th. A daughter sells as lot 258.



JCP LARRYANNA M 11th — Lot 264. A daughter of the Register-of-Merit sire MW LARRY DOMINO 83rd and sells bred to ZATO HEIR S 50th. A daughter and her dam also sell.



MW LARRY DOMINO 36th and a few of his cows. You will like the 125 calves at foot and we want to call attention to those by Zato Heir S 50th and Tone Heir F 28th.

EMMADINE FARMS, INC.

J. C. PENNEY, President

BRECKENRIDGE, MO.

H. P. HOGAN, Manager



These bred heifers were hand picked for herd replacements and represent the best in quality and breeding. Sired by the bulls shown on the preceding page, most of them carry the service of Zato Heir S 50th or Tone Heir F 28th. Here you will find real foundation material.



Coughs due to Colds

among horses call for prompt action. Give SPOHN'S COMPOUND, time-honored choice of foremost trainers for 60 years. A stimulating expectorant. Acts on mucous membranes of throat and bronchial tubes to hasten relief. Makes breathing easier. At drug and saddlery stores—\$1.00 and \$2.00.

Free Trial Size Bottle
on Request.

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LEAGUE RANCH

FOR SALE

12 cows and calves. Priced in line with
present cattle prices.

QUALITY HEREFORDS

Herd Bulls in Use:

WB Royal Mixer 105 — WB Royal Mixer 187

Don Axtell Jr. — Sterling Larry D1

GP WHR Helmsman 3

JACK IDOL, Mgr.

BENJAMIN, TEXAS

Cattle King OILER
Model '5'

The "LOW COST" Way to
CONTROL FLIES

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METHANOX INSECTICIDE
CONCENTRATE

One gallon makes 5 gals. of
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or beef cattle. \$8.75 per gal.

COMBINATION OFFER
BOTH \$36.25
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Improved "Spring Encased" ROLLER APPLICATOR

12-FT. "Double Unit" — Cheaper than building your own. Lasts 10 times as long. Felt-Burlap roll. Heavy duty canvas cover. Spring encased for longer wear, greater scratchability. Filler magazine for easy filling.

ORDER DIRECT and SAVE!— Send check w/order, and we ship parcel post prepaid, COD, if you prefer. Write—
Cattle King Co., Box 114 E, Omaha 12, Nebr.

Breeders of livestock will find The Cattleman an effective medium in which to advertise their stock. Become a regular advertiser.

Hereford Heaven Tour to Visit Seven Herds

SEVEN ranches will be visited during the annual Hereford Heaven tour scheduled for June 11, affording visitors an opportunity to see some good Herefords and inspect ranch operations at these southern Oklahoma Hereford establishments.

The tour will start at the Aldridge Hotel in Ada, Okla., at 8:15 A. M. June 11. The first stop will be at the Theodore Cash Ranch, followed by stops at the Dorris Coffey ranch and the Horse-shoe ranch. Lunch will be served at the Turner Ranch. Afternoon stops will be made at Colvert Ranch, Lazy S Ranch and the Flying L Ranch, where the evening meal will be served.

The Hereford Heaven heifer sale will be held during the evening at the Flying L Ranch.

New Livestock Pocket Guide

IN response to requests from livestock men for a quick, authoritative check list on external livestock parasites, a new livestock pocket guide has just been released by California Spray-Chemical Corporation.

Called the "Ortho Livestock Pocket Guide and Gestation Chart," the new folder is in pocket size, and covers in "capsule" form a calendar of pest control for beef and dairy cattle, sheep and goats, horses and mules, hogs, poultry, and barnyard areas.

Spray schedules are outlined by the month, and a handy "wheel" gestation chart is incorporated into the folder, indicating the gestation periods for cows, mares, rabbits, sows, ewes and bitches.

The pocket guide is part of Calspray's educational campaign on control of livestock parasites, which cost livestock men millions of dollars every year. Last year the company released a color-and-sound motion picture called "Livestock Pest Control," and published a 30-page book called "Ortho Livestock Digest."

Copies of the new pocket guide are being distributed free of charge to livestock men by Ortho dealers.

South Texas Hereford Tour

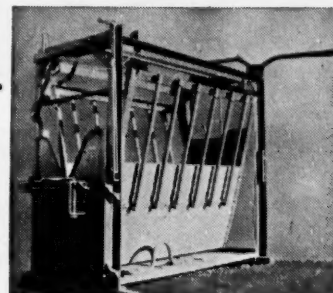
THE South Texas Hereford Association Hereford tour held May 19-20 was well attended and visitors at the close of the tour were profuse in their compliments of the hospitality shown them during the two-day tour.

Stops on the first day of the tour included T. H. Heard, Ross Boothe, Reeves Brown, Volmer Roberts, Coman Shear and Claude Heard.

On the second day stops were made at the Beeville Experiment Station, Dr. L. N. Connally, Bob Webb, R. S. Welch, Lucas Estate, Buck Rogers, and R. J. Roeder & Son.

Write for information about the Texas and Southwestern Cattle Raisers Association, Henry Bell, Sec'y, Fort Worth.

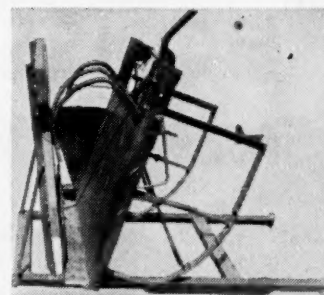
TURNER PRODUCTS



The Universal Stock Chute

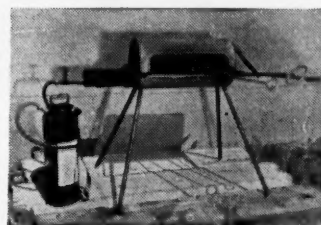
(With foot-trimming attachments.)

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The Calf Cradle

The most efficient and convenient means for handling 100 to 300-pound calves.



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The most modern and efficient means for heating branding and dehorning irons. Please specify which is preferred—butane or distillate.

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RANCH HOUSE Stock SALT

mineralized and plain

phosphorus
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UNITED SALT CORPORATION

OFFICE HOUSTON LY-4295
MINE - HOCKLEY, TEXAS
PHONE WALLER 25



Wyoming Hereford Ranch Spring Bred Heifer Sale

SUMMARY

175 Females	\$108,275; avg.	\$619
23 Bulls	13,975; avg.	608
198 Head	122,250; avg.	617

WYOMING Hereford Ranch, Cheyenne, Wyo., held its annual pasture bred heifer sale at the ranch on Tuesday, April 27, with the heifers again selling in groups of three and five head. This year a few range bulls were sold at the conclusion of the female sale.

The offering was pasture raised and presented in just good breeding condition and went to breeders from 16 states. The states represented were: Texas, Mississippi, Tennessee, North Carolina, Illinois, Oregon, California, Nebraska, South Dakota, Kansas, Colorado, Montana, Ohio, Iowa, Wisconsin and Wyoming.

Top of the females was a group of three, all carrying the service of the imported Free Town Contribute. They sold to John McKee, Friar Point, Miss., for \$2,000 each. McKee also purchased the second top selling group of females. They, too, carried the service of Free Town Contribute and went to McKee for \$1,200 each. Twenty-four head sold to McKee, making him one of the larger buyers.

Eleven head sold for \$1,000 each with one group of five going to Reelfoot Hereford Ranch, Tiptonville, Tenn. They carried the service of Vern Diamond. Jack Kaasa, Columbus, Wis., purchased a group of three, all carrying the service of Vern Diamond, for \$1,000 and Jack Henneberry, Joliet, Ia., purchased a group of three, carrying the service of Zato Heir M 51st, for \$1,000.

Texas buyers were Gamble & Hill, Blanket; Ross Newton, Cross Cut and P. O. B. Montgomery, Dallas.

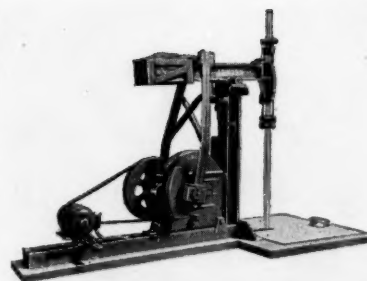
Top selling bull was a May, 1952, son of Domino Heir W 134th. He went to DK Hereford Ranch, Balentine, Mont., for \$2,000.

Charles Corkle, Jewett Fulkerson and Howard Schnell were the auctioneers.

Sawyer Cattle Company Sells Huge Ranch Properties

THE Sawyer Cattle Company of Texas, owners and operators of the Bar S Ranch in Irion and Reagan Counties in Texas, and the San Cristobal Ranch in Santa Fe County, New Mexico, recently disposed of its properties to William A. Blakeley, Dallas, according to an announcement by P. H. Sawyer, Jr. The Bar S Ranch comprises around 172,000 acres in Texas and the San Cristobal Ranch consists of around 81,000 acres in New Mexico. Around 3,000 cattle and some 7,000 sheep are also involved in the deal. The purchase price was not announced but is said to be around four million dollars.

Write for information about the Texas and Southwestern Cattle Raisers Association, Henry Bell, Sec'y, Fort. Worth.



**Pump Handle Pete
Says:**



**ECONOMIZE
—WITH A
JENSEN**

Ain't saying I understand price spirals, leveling offs and other things these smart fellers write about—but when it comes to saving money, I could tell 'em a thing or two.

Take, for instance, pumping water. You can get plenty o' water for less money with a JENSEN Pumping Unit. It saves money on initial cost . . . saves money on installation . . . saves money on maintenance and operation. That's down-to-earth economy anyone can understand.

A 3c stamp on a letter addressed to the JENSEN folks, 1004 Fourteenth St., Coffeyville, Kansas, will bring you more information on how a JENSEN saves you dollars. Write today.

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BROS. MFG. CO., Inc.

Coffeyville, Kansas, U. S. A.

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POWER SPRAYER**



**WORLD'S
Lowest Cost
HIGH-PRESSURE
SPRAYER**

UP TO
**250 LBS.
PRESSURE!**
**VOLUME
2 GALS.
Per Minute!**

Sells for half the price of any other power sprayer. Plenty of pressure and volume for spraying livestock, buildings, orchards, etc. Equipped with NYRO "Nylon Roller" Pump. Powered by direct drive from 2.6 H.P. gas engine. Write for Illustrated Literature and "30-Day Trial Plan"

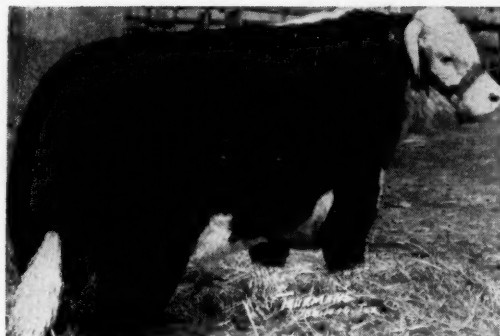
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The Cattleman has the greatest circulation among ranchmen of any publication of its kind. If you are doing business with ranchmen, advertise in The Cattleman. Write for advertising rates.

L. L. KINDER COMPLETE DISPERSION

JUNE 22, FREDERICK, OKLA.

SELLING 125 HEAD



CLUB MIXTURE

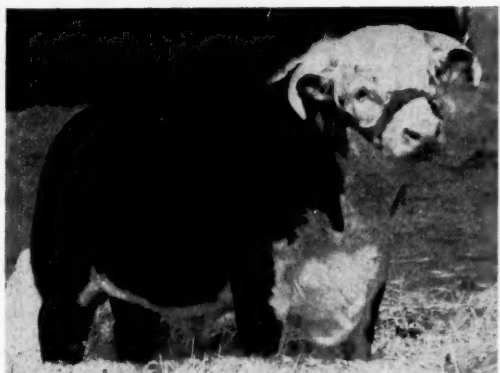
← His influence strong in this offering.

TR ZATO HEIR 131

→ Our half interest in this son of TR Zato Heir sells and calves by him and cows bred to him.



Featuring Zato Heir and Anxiety 4th Breeding

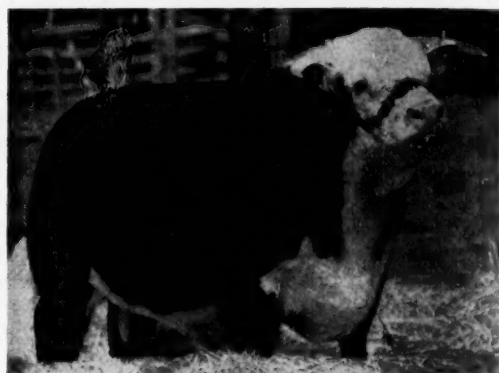


TEXAS ZATO HEIR 22

← by Zato Heir W44th. He, his get and service sell.

LARRY MIXER DOMINO 21

→ His get and service sell.



125 Head Selling

- ★ 45 cows with 40 calves at side. The calves are by our Zato Heir herd bulls and our great breeding bull, Larry Mixer Dom. 21st and cows bred back to same bulls.
- ★ 22 two-year-old springer heifers.
- ★ 6 yearling heifers.
- ★ 3 senior herd bulls—TR Zato Heir 131st, Texas Zato Heir 22nd and Larry Superior 49th, a top sire whose first two calves won championship and top selling honors.
- ★ 2 junior herd bulls, sons of the "21st."
- ★ 5 herd bull prospects.

Sale will be Tuesday, June 22, 1954. At the Ranch, 11 miles east of Frederick, Okla., just one mile off No. 5 Highway. Sale will be in Sale Pavilion and starts 12:30 noon.

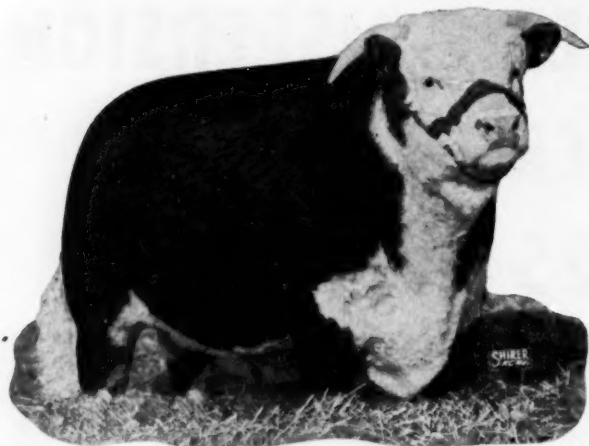
This herd was built on the foundation of Anxiety 4th Herefords with a majority of the females being straight Anxiety 4th breeding from such cow families as Gentle Annie, Bonny Lucy, Pretty Lady, Gwendoline, Blanche Mischief, Dulcie Mischief, Petrolia, Maybelle and many other cow families.

W. H. (Bill) HELDENBRAND, Auctioneer

WRITE FOR CATALOG

KINDER'S HEREFORD RANCH • FREDERICK, OKLA.

L. L., C. A. and TROY N. KINDER, Owners



JHR

Make This Your
Headquarters for
Quality Herefords

MW

Prince Larry

67th

His get prove popular
in both the show ring
and breeding herds. He
is a truly top individ-
ual siring the right
kind.

F.D. JONES HEREFORD

RHOMERANCHTEXAS

F. D. JONES, Owner • Marvin Mayberry, Mgr.

A GREAT ADDITION TO OUR HERD



APEX LARRY
(formerly Dandy Larry D 132d)

We purchased this outstanding bull
in the record-making Bridwell
Ranch Sale and certainly feel he
will help us produce better cattle
for our customers. He is by MW
Larry Domino 30th and out of a
Vagabond Mischief—Larry Domino
bred dam. We invite you to come
by and see this top bull, our other
herd sires and the many prospects
we have. For Sale: Range bulls
and heifers.

DUDLEY BROS., Comanche, Texas

Gail, Tom and Eltos Dudley, Owners

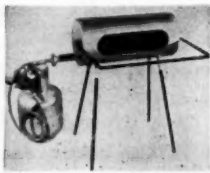
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The RED HOT Branding Iron Heater gives proper,
uniform heat with minimum use of economical
Butane. Scientifically designed—simple to operate
— handy to carry—easy to assemble. Shipped
knocked down with all connections and 5' of hose
6 Iron Economy Size \$49.50
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SMALL, THE SAME SERVICE—

OUR BEST

Shirley
LIVE STOCK
COMMISSION CO

FORT WORTH, TEXAS

Shirley Sales Service Satisfy

Texas Hereford Round-Up Sale

DROUTH-AFFECTED cattle made
up most of the 507 head offered
in the Texas Hereford Assn.
Round-Up sale at Fort Worth on May
3, which resulted in a satisfactory day-
long sale averaging \$181.

A big majority of the cattle were fe-
males, some with calves, and few that
did not show the effect of rainless years.
Top price of the day was \$760, paid for
CN Larry Topmate 18th, consigned by
Charles Neblett, Jr., of Stephenville,
and bought by W. C. Stewart of Fort
Worth. Stewart secured 16 head in all.

Top-selling pen was a group of 10
heifers consigned by James E. Boddy of
Henrietta, Texas, which went to Mrs.
Tom Abbott of Fort Worth for \$510
each. Jim Hering of McGregor, Texas,
paid \$450 and \$425 for two bred heifers
consigned by D. G. Talbot of Fort Worth.

Monte Reger of Woodward, Okla., was
the day's biggest buyer, taking 73 head.
Other large-scale buyers were Mibermel
Plantation, Natchitoches, La., 32 head;
Howard Carrell of Fort Worth, Texas, 26
head; J. D. Kirven of Waxahachie, Texas,
23 head; J. R. Schwartz of Haslet, Texas,
21 head; V. L. Sandifer of Hollandale,
Miss., 20 head; DeSota Hereford Farms,
Rohwer, Ark., 17 head; Nash Ranch,
Austin, Texas, 15 head; King Hereford
Farm, Bassfield, Ark., 13 head; and Ray
Lum, Vicksburg, Miss., 13 head.

Auctioneers were Walter Britten and
Gene Watson.

T. L. Welsh Hereford Dispersion

SUMMARY

30 Bulls	\$25,365; avg.	\$846
122 Females	46,695; avg.	383
152 Head	72,060; avg.	474

THE dispersion of the T. L. Welsh
Herefords was held at the farm
near Abilene, Kansas, on April 23
with breeders from Texas, Nebraska,
North Dakota, Colorado, South Dakota,
Oklahoma, Iowa, Illinois and Kansas
taking the offering.

Top of the sale was \$3,700 reached
twice. H. G. Reuber, Atwood, Kansas,
purchased TR Royal Zato 20th, a son of
TR Zato Heir 40th, and Dwight Marts,
Gregory, S. D., purchased EG Proud
Mixer 156th, a son of WHR Proud Mixer
21st.

The next top selling bull was Zato Heir
F 4th, a March 1952 grandson of TR Zato
Heir. He went to CK Ranch, Brookville,
Kans., for \$3,550.

Top selling female was Zato Heiress
P 96th, an April 1950 daughter of H & D
Tone Lad 105th. She went to Woody
Hereford Ranch, Barnard, Kans., for
\$1,150.

The largest buyer was Roger Lee,
Rogers, N. D., who purchased 33 head.

Gene Watson and Charles Corkle were
the auctioneers.

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This Sign
Up . . .

MEMBER
TEXAS & SOUTHWESTERN
CATTLE RAISERS
ASSOCIATION
POSTED

Keep
Theft Losses
Down!

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COMO

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SENATOBIA

V. R. SANFORD, SECRETARY-TREASURER
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DON BARTLETT
T. G. FARMER
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T. S. SHUFORD
J. N. WALLACE, JR.

Panola-Tate County Livestock Association

(AAL)

S. R. MORRISON, FIELDMAN AND MANAGER

SENATOBIA, MISSISSIPPI

DIRECTORS
FROM TATE COUNTY
E. E. MOORE
J. E. POAG
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W. P. VEAZEY, JR.
THOMAS G. CALLICOTT
J. E. CANILL

May 12, 1954

Mr. George Kleier
The Cattleman
Fort Worth 2, Texas

Dear George:

In telling your friends about our June 7, 1954 registered Polled Hereford calf sale, please be sure to stress the fact of "Free Delivery" of these calves to any point within 1,000 miles of Senatobia, Mississippi and within continental United States. And, of course, reachable by truck.

It makes no difference whether the customer buys one or twenty, we deliver free in so far as transportation charges are concerned.

We are selling about 85 calves. They are the same kind of calves that in our eight previous calf sales have always commanded the top price of any calf sale within the immediate period in which the sale was held. They are the same kind of calves we used to fit for our bred heifer and older bull sales that became "World Famed" in that eight of the ten such sales held by us were the world record priced consignments sales ever held of this breed of cattle up to the date of sale.

They are the same breeding and same kind of animals that have drawn buyers to our sale who bought animals for shipment to 39 states and 8 foreign countries. (In our recent March 3rd, 1954 sale the 84 head sold were shipped to 12 different states and 2 foreign countries.)

These are not just some more registered Polled Hereford calves but they are of proven seed stock of superior merit. We put on the free delivery feature so the man who only wanted one or two would feel he could attend and buy on an equal footing with the larger buyer.

In a competitive market it is always the quality animal that retains its demand. These calves have retained their demand from buyers over the nation and foreign countries and at an increased price over our previous sale. They will create a demand for their off-spring when placed in other herds.

George, impress your friends with these facts. I am sure many, many of them would be here if they realized these things.

Sincerely yours,

S. R. Morrison Mgr

Hillcrest Sale Totals \$1,001,535 Record Priced Bull \$100,000

SUMMARY

103½ Bulls	\$ 445,605; avg.	\$4,305
444 Females	555,930; avg.	1,252
547½ Head	1,001,535; avg.	1,829

ONE of the few million dollar sales in history was made May 3, 4 and 5 on a new record price for a beef bull at auction when Hillcrest Farms, owned by the late C. A. Smith, was dispersed on the farm near Chester, West Virginia.

The offering went to 30 states and two Canadian provinces. The large crowd attending this three-day event represented many other states not listed on the sale sheets.

A new record price for a beef bull at auction was established when Hillcrest Larry 25th, the Register of Merit sire, sold to Ralph E. Fair, owner of Fair Oaks Ranch, Boerne, Texas, for \$100,000. Hillcrest Larry 25th is by HC Larry Domino 12th, Register of Merit sire and out of a Register of Merit cow and sired the 1953 American Royal and International champion bull.

A one-half interest in HC Larry Domino 12th sold to E. C. McCormick, Jr., owner of McCormick Farms, Medina, Ohio, for \$52,500, making him sole owner since he purchased a one-half interest in this great sire some time ago for \$105,000 at private treaty.

The next top selling bull was Hillcrest Larry 62nd, twice International cham-

pion bull and son of HC Larry Domino 12th. This top young sire sold to Truman Ward, owner of Maryland Farm, Brentwood, Tenn., for \$40,500.

Hillcrest Larry R 77th, the 1953 American Royal and International champion bull by the \$100,000 Hillcrest Larry 25th was purchased in partnership by R. W. Rutledge, New Philadelphia, Ohio; E. C. McCormick, Jr., Medina, Ohio, and

Kirby Farms, West Richfield, Ohio, for \$39,000.

Top bull calf was \$21,500 and he was HC Zato Larry 25th, a six-month-old son of TR Zato Heir 88th, the 1953 Denver champion that sold to Straus-Medina Hereford Ranch for \$42,000. This top young prospect went to Meadowhill Farms, Saxtons River, Vt. Other sons of TR Zato Heir 88th, which were six

HEREFORD BULL SELLS FOR \$100,000

Pictured here is Hillcrest Larry 25, the purebred Hereford bull that sold in the recent Hillcrest Farms dispersion sale at Chester, W. Va., for \$100,000, a world's record price for a beef animal sold at auction. The bull was purchased by Mr. and Mrs. Ralph Fair, owners of the Fair Oaks Ranch, Boerne, Texas. Left to right, are Ralph Fair, Mrs. Fair, and C. A. Smith, Jr., son of the late C. A. Smith, Sr., owner of Hillcrest Farms. — (Photo Courtesy of American Hereford Assn.)



ALL FEMALE SALE ★ MASON, TEXAS, JUNE 8

OVER 250 HEAD — 160 LOTS

95 Cows With Calves - Most Rebred

65 Bred Cows and Bred and Open Heifers

These cattle will be presented in PASTURE CONDITION . . . Some will be sold SINGLY . . . Some in GROUPS

ALL TESTED . . . READY TO SHIP . . . ANYWHERE

★ ★ ★

Sale To Be Held In Mason Sales Company Arena, located ½ Mile East of Mason on Hwy. 29, Lunch Will Be served on the Grounds. Sale Starts at 12:00 Noon.



Walter Britten, Auctioneer

Write for catalog or hotel reservations

Hill Country Hereford Association, Mason, Texas

E. S. HYMAN, Sec'y

Hereford Heaven Association Tour and

HEREFORD HEAVEN SALE JUNE 11 DAVIS, OKLAHOMA

Sale will be held at

Healy Bros. Flying L Ranch, one mile east and four miles south of Davis

Starting at 7:00 P. M.

Selling 35 Females

A top group selected from the herds of these consignors

Lee Atkinson Ranch.....	Kingston	Buxton Horse Shoe Ranch.....	Ada
Theo Cash Ranch.....	Ada	McMakin Lazy K Ranch.....	Marietta
Colvert Ranch.....	Mill Creek	Patterson Lazy S Ranch.....	Springer
Healy Bros. Flying L Ranch.....	Davis	Turner Ranch	Sulphur

Hereford Heaven Association Tour Schedule, Friday, June 11th

8:15 am Leave Aldridge Hotel, Ada, Okla.	2:00 pm
8:30 am	2:45 pm Colvert Ranch, Mill Creek
9:15 am Theo Cash Ranch, Ada	3:15 pm
9:45 am	4:15 pm Moss Patterson Lazy S Ranch, Ardmore
10:30 am D. O. Coffey Ranch, Ada	4:45 pm
11:00 am	6:00 pm Flying L (evening meal), Davis
11:45 am Horse Shoe Ranch, Ada	6:30 pm Judge sale cattle
12:00 noon	7:00 pm Sale
1:30 pm Turner Ranch (lunch)	

J. M. McClelland, Turner Ranch, Sulphur, Oklahoma, Sale Manager

WRITE FOR CATALOG

HEREFORD HEAVEN ASSOCIATION, SULPHUR, OKLA.



LARRY MIXER DOMINO 20th
owned jointly with Bridwell Hereford Ranch

A TOP SIRE In Our Herd

We believe, and many top cow men say we have the best group of calves we have ever had on our ranch. The major portion of them are by this young sire. We are very pleased with the calves by this top bull by Larry Mixer Domino and would be happy to have you visit us and see his calves. We have a few range bulls for sale.



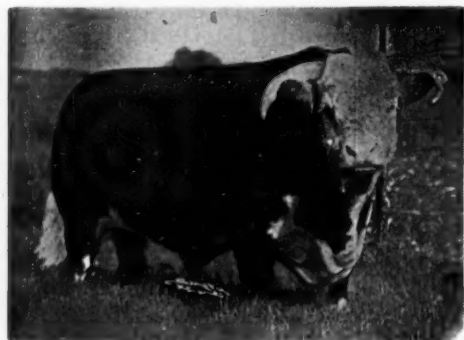
DARRET

Hereford Ranch

COMANCHE, TEXAS

100 Miles SW of Fort Worth on Highway U.S. 67

W. B.
W. J.
D. K.



HIS SON SERVES IN OUR HERD

TR Zato Heir

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livestock and poultry care

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months old, sold for \$13,000, \$9,200, \$6,350 and \$4,600.

Top female went to Fair Oaks Ranch, Boerne, Texas, for \$7,000 on the Register of Merit cow HC Lady Supreme 10th, a five-year-old daughter of Royal Supreme 33rd and carrying the services of the \$100,000 Hillcrest Larry 25th. This was one of the 22 females purchased by Fair Oaks Ranch.

Some of the major buyers besides Fair Oaks Ranch were E. C. McCormick, Jr.; R. W. Rutledge, Bay Manor Farms, Lewes, Del.; W. M. Garnett, Hopkinsville, Ky.; W. A. Kerr, Claysville, Pa., and R. T. Herrin, Houston, Texas.

Jewett Fulkerson, A. W. Hamilton, C. D. Swaffar and Emerson Marting were the auctioneers.

Central Texas Polled Hereford Tour June 3-4

THE Central Texas Polled Hereford Association annual tour June 3 and 4 will include visits to ten of the outstanding Polled Hereford establishments in the area. The tour will begin at 9 a. m. at the Sam Swann Ranch, five miles north of Trent, Texas, on Highway 80 and six miles west of Merkel. Other stops on the first day include M. E. Fry & Sons, Claud McInnis, Joe and Joe Dan Weedon, and Gene Bourland. The overnight stop will be made at Brownwood where a big dinner and entertainment have been arranged on the Roof Garden of the Hotel Brownwood.

Stops on the second day of the tour include Ozro Eubanks, J. W. and Chris Vance, Gill Ranch, Jim and Fay Gill and N. M. Barnett.

Perry Landrum, Waco, is chairman of the tour committee.



Pretty Boy Pokey, champion senior reining horse division Santa Rosa Round-Up Quarter Horse show, owned by Cliff Magers, Fort Worth, Texas. Paul Waggoner presenting ribbon.—Cathey Photo.

Capital Area Hereford Tour June 5

THE Capital Area Hereford Association is holding a tour June 5 which will include stops at eight Hereford breeding establishments in Travis, Hays, Caldwell and Bastrop counties. Hereford breeders and others interested in seeing some good cattle and visiting with some good people are cordially invited to attend and will be assured a good time.

Following is the itinerary of the tour: 8 a. m. Meet at Lockhart, south side of courthouse. The first stop will be at the Adams Hereford Ranch, then on to Fielder's Hereford Ranch, Mountain City Ranch, Haas Hereford Ranch and Heep Hereford Ranch, where lunch will be served.

Afternoon stops will be made at C. H. Bird, E. J. Pfluger and Lawrence Pfluger ranches.

Anderson Receives Harris Award

ROBERT B. ANDERSON, a native Texan now Deputy Secretary of Defense, has been selected to receive the annual A. Harris & Company Texas Award which was made this year for outstanding achievement in the field of business.

Arthur L. Kramer, Jr., president of A. Harris & Company, said the vote was unanimous by both Texas and national committees named to choose the recipient. Anderson received \$1,000 award at a luncheon in his honor given in the Baker Hotel in Dallas May 29. Senator Lyndon B. Johnson of Texas, senate minority leader, delivered the principal address at the luncheon.

Kramer originated the Texas Award in 1950 to recognize and reward a Texan who has appreciably contributed to the advancement of the best known in American life. Anderson was selected on the basis of his accomplishments in the field of business and his many fine contributions to the progress of Texas and the nation.

Anderson, who is 42, went to Washing-

ton as Secretary of the Navy a year ago after a Texas career which left its mark in the fields of law, ranching, oil, education and several others. He was appointed Deputy Secretary of Defense by President Eisenhower on May 3.

Anderson has practiced law, was a member of the state legislature, served as assistant attorney general of Texas, professor of law at the University of Texas, was state tax commissioner, chairman and executive director of the Texas Unemployment Commission.

He has been a member of the Texas Economy Commission, the executive committee of the Texas Research Council and deputy chairman of the board of the Federal Reserve Bank of Dallas.

In 1937 Anderson accepted a contract as general counsel for the Waggoner Estate in Vernon which stretches over millions of acres in six northwest Texas counties. Four years later Anderson was named general manager for this ranch and oil empire.

In 1949 he was elected chairman of the newly created Texas State Board of Education. In 1951 he was honored in Fort Worth for services to the petroleum industry and Texans generally during four years as president of the Texas Mid-Continent Oil and Gas Association.

Anderson has been active in many other organizations including serving as a director of the Texas and Southwestern Cattle Raisers Association.



BE SURE TO SEE OUR OFFERING IN

The Hereford Heaven Sale June 11, Davis, Oklahoma, 7 P. M.

- ★ One junior yearling heifer by CR Larry Domino 9th and out of a Hazlett bred cow. This heifer is bred to CR Prince Larry 34th.
- ★ One senior heifer calf by CR Larry Domino 12 and out of an own daughter of Chief Dom. Sells bred to CR Prince Larry 34th.
- ★ One junior heifer calf by a grandson of Mill Iron Dom. 369 and out of a straight Prince Dom. bred cow.

COLVERT HEREFORD RANCH

PAUL P. COLVERT
Owner

MILL CREEK, OKLA.

J. R. JETER
Foreman

**- BE CAREFUL
WITH
ANY FIRE!**



**PREVENT
FOREST FIRES!**



PROUD MIXER'S HEIR

A great individual that is now showing his greatness through the calves being sired by him. We would be pleased to have you visit us—see this bull and our breeding herd of Larry Domino cows that are producing top Herefords.

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BRYSON, TEXAS

L. O. MOORE and W. G. STAMPER, Owners



The get and service of these bulls sell June 19

DANDY LARRY DOMINO 46th

Herd Sire

One of the most popular Larry bulls in the country. He is backed up by the greatest of blood lines and his half brothers and sisters are making history every day. The 46th is no exception. Why don't you help make Hereford history by acquiring some of his offspring?



MORLUNDA BACA DUKE

Herd Sire

Morlunda Baca Duke has attained an important place in the breeding program at Morlunda. Several of his first calves are included in the sale offering. They are meeting our highest expectations and we know you will be very pleased to see the type of cattle he is producing.



MORLUNDA H. DOMINO 12th

Herd Sire

Morlunda H. Domino 12th has been the backbone of the Morlunda herd for many years. We have many of his daughters in our herd and it is cows like these when bred to Dandy Larry Domino 46th that have produced so many outstanding individuals for us and which have caused our show herd to be so successful.



DOMINO LAD KTO 90th

Herd Sire

Everyone knows of the popularity of the great breed of Herefords founded by Domino Lad C. 14th. Many people consider that the 90th is the best son of this great old bull. This year several of his offspring are included in the sale and two of his most outstanding sons are selling.

**"Invest with Confidence
at Morlunda"**

**MORLUNDA H. DOMINET 19th**

A granddaughter of Morlunda H. Domino 12th, she is very sweet headed, smooth, thick and with a world of quality. Sells carrying the service of Dandy Larry Domino 46th.

**MORLUNDA EMPRESS 2nd**

A daughter of Domino Lad KTO 90th and an outstanding individual both in conformation and breeding. She is a half sister to the Champion at the Atlantic Rural Exposition last fall, and carrying a long breeding date to the 46th, here is no doubt one of the most valuable females to be sold. Her size combined with exceptional smoothness will insure a place for this heifer in your herd.

**MORLUNDA LARRYANN 77th**

This is the top Senior Calf from our show herd last fall, and she will make an outstanding Senior Yearling for this fall's show season. She is sired by Dandy Larry Domino 46th and her dam has produced 4 top heifers in our previous sales. If you are looking for a top individual to fill out your show herd, you should certainly give consideration to the ownership of this choice individual.

AGAIN...

WE SHARE OUR TOPS WITH YOU!

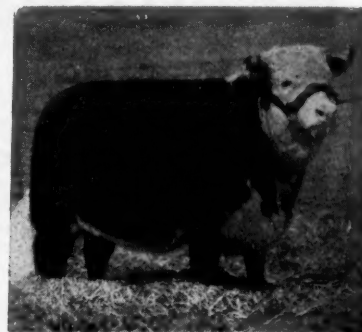
IN OUR 17th ANNUAL SALE

JUNE 19th

LEWISBURG, W. VA.

WE WILL SELL 60 FEMALES AND 10 BULLS... 'TRADITIONAL TOPS'

Each year we offer a group of cattle for your approval—cattle that can go on for you—we know because they have for us. Again we share our tops with you.

**MORLUNDA LARRYANN 90th**

A daughter of Dandy Larry Domino 46th—certainly one of the top heifers in this or any other sale. She will make an outstanding Summer Yearling for the fall shows.

**MORLUNDA H. DOMINET 18th**

A daughter of Morlunda Domino 80th, this stylish heifer is typical of Morlunda quality. She sells well along in calf to Dandy Larry Domino 46th.



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and reservations:*

Oscar Nelson, Inc., Owner
Morlunda Farms
Lewisburg, W. Va.

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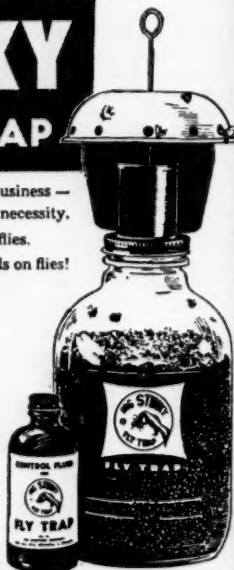
If you are already one of the more than one hundred thousand Big Stinky users, be sure you are stocked up on control fluid to last you through the season. Extra bottles of Control Fluid available at \$1.50.

PRICE includes Big Stinky trap, 8 oz. bottle of Control Fluid and complete directions.

1 gal. Big Stinky Fly Trap - - - \$4.95

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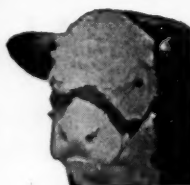
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Polled Herefords

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- Golden Nugget
- Numode
- Duke Mischief
- Choice Domino

Our cattle have gone to most states in the Union, Hawaii, and South America.

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Around 40 head Registered Polled Hereford heifers, 25 yearlings and yearling past, 15 bred to a Polled grandson of Larry Domino 50th. In range condition, no scurs, priced for immediate sale. Also around 25 yearling bulls of excellent quality, including a few real herd bull prospects.

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Polled Hereford Ranch
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Call, wire or write—
Mrs. W. R. Johnson, Owner



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Largest herd of Polled
Herefords in South Texas

Early maturing Polled Herefords.
Range bulls and replacement
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Good Quality Range Bulls

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WINKEL'S POLLED HEREFORD RANCH

Herd Sires

HHR Domestic Mischief 297th, by Domestic Mischief 6th; WPHR Domestic Woodrow, by Esaar Domestic Woodrow; Domestic Anxiety 208th, by Domestic Anxiety 42nd; JFG Domestic Mischief 135th, by Domestic Mischief 97th.

J. W. Winkel — R. F. Winkel
LLANO, TEXAS

The Cattleman—Subscription rates: One year, \$2; three years, \$5; five years, \$8; foreign, one year, \$4.



Honey B. Joe, junior cutting horse champion, Santa Rosa Round-Up Quarter Horse show, owned by Dr. W. H. Worrell, Houston, Texas.—Cathey Photo.

Winners In Quarter Horse Show at Santa Rosa Round-Up

MORE than 200 animals were entered in the Quarter Horse show held in conjunction with the Santa Rosa Round-Up at Vernon, Texas, last month. Leonard Milligan, Grenada, Colo., judged the show.

Monsieur Joe, owned by W. G. Brown, Little Rock, Ark., added another championship to his long list of winnings and Romeo Dexter, owned by R. L. Underwood, Wichita Falls, Texas, was reserve grand champion stallion.

Ed Heller, Dundee, Texas, showed the grand champion mare, Suits Me II, and Chubby's Queen B, owned by H. L. Akin, Frederick, Okla., was reserve grand champion mare.

Hell's A Poppin' No. 2, owned by Joe Madden, Lusk, Wyo., was champion gelding.

The get of Dexter, owned by R. L. Underwood, topped the get of sire class.

In the performance division, Honey B Joe, owned by Dr. Willard H. Worrell, Houston, Texas, placed first in the junior cutting contest and Miss Texas, owned by J. D. Craft, Jacksboro, Texas, topped the senior class and was later named champion cutting horse.

My Gypsy, owned by Gleam Smith, Cement, Okla., was junior roping horse champion and Hell's A Poppin' No. 2 was senior champion.

In the reining division Lady James, owned by R. Q. Sutherland, Kansas City, Mo., was first in the junior division and Pretty Boy Pokey, owned by Cliff Magers, Fort Worth, topped the senior division.

Awards to three places follow:

Mares foaled in 1953-54: 1, Hi Bay Billy, R. L. Underwood, Wichita Falls, Texas; 2, Poco Lee, Oscar Dodson, Chillicothe, Texas; 3, Blon Cody, Glen L. Casey, Amarillo, Texas.

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TRAILERS
FOR THE COMFORT AND PROTECTION OF YOUR HORSE

GOING PLACES!

the new **CUSTOM MILEY-FRONTIER PICK UP TOP!**

M-F Tops fit any popular make pick-up. Styled and streamlined. Storm-proof. Won't rattle, flap, or leak. Insulated. Soundproof. Lightweight. Many other fine features. Choice of color. Available for immediate delivery.



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MIXER ROYAL B 7th



Sire of Grand Champion Bull and first prize get of sire at the 1954 Odessa show and sire of the second prize summer yearling bull at the 1954 Fort Worth show. Our herd sires have the size, ruggedness and quality top ranchers demand. Visit us and see the prospects we have to offer you.



Other Sires in Service:

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MW Larry Domino 19th

Royal Mixer 24th

BAR M RANCH

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Owner



RHOME, TEXAS



ALBERT HAASE
Herdsman

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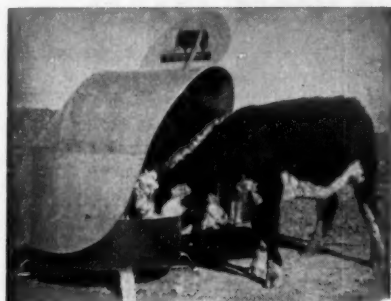
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The WHIRLWIND FEEDER

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EACH F. O. B. RALLS, TEXAS
Capacity 200 Lbs. (Salt)

Also available in large salt-meal feeding size 300 lb. capacity (200 lb. cottonseed meal, 100 lb. salt) priced at \$54.50 each, F. O. B. Ralls, Texas.

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A top herd of registered Herefords carrying the following famous bloodlines:
ZATO HEIR, WHR PROUD MIXER 21st, LARRY DOMINO 50th

We usually have young breeding stock for sale. We cordially invite you to come by the ranch and inspect our cattle.

HERRIN HEREFORD RANCH

RANCH LOCATED AT WEIMAR, TEXAS

Owner, R. T. HERRIN, President, Herrin Transportation Company, Houston, Texas

OUR PURCHASES AT THE HILLCREST FARMS DISPERSION

7 top females—two are daughters of the \$100,000 Hillcrest Larry 25th, three by the \$210,000 HC Larry Domino 12th, one by MW Larry Domino 10th, one a Prince Domino Return-Real Domino 51st bred female, three were bred to Hillcrest Larry 25th, two to HC Larry Domino 12th, one to the 1953 American Royal and International champion Hillcrest Larry R 77th and one to the 1951 and 1952 International champion Hillcrest Larry 62nd.

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The Saw With Two Saws

The Ideal Machine

For Your Land-Clearing
Operation

- Practical
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For a really good one-man land clearing operation, that cuts and piles brush and timber you can't beat a Brush-Master—the machine that gives you a practical, economical and efficient operation. The Brush-Master



cuts a 5½' swath, cutting all brush and trees flush with the ground, leaving the land in perfect condition to carry out other pasture operations. For the best in an economical land-clearing operation see a Brush-Master.

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Mares foaled in 1952: 1, Red Juan, R. C. Wood, Crosbyton, Texas; 2, Blue Quail, Rebecca Prince, Ryan, Texas; 3, Milly Dexter, R. L. Underwood.

Mares foaled in 1951: 1, Brians Chitta, Bob Hunsaker, Carrollton, Texas; 2, Bo's Gigolette, Faye and Glenn Bohannon, Frederick, Okla.; 3, Sandy Lock, Jimmie Mitchell, Eldorado, Okla.

Mares foaled in 1950 or before: 1, Suits Me H, Ed Heller, Dundee, Texas; 2, Chubby's Queen B, H. L. Akin, Frederick, Okla.; 3, High Octane, R. Q. Sutherland, Kansas City, Mo.

Grand champion mare: Suits Me H, Ed Heller.
Reserve grand champion mare: Chubby's Queen B, H. L. Akin.

Stallions foaled in 1953-54: 1, My Man, Paul Curtner, Jacksboro, Texas; 2, Montana Jim, James A. Cullum, Wichita Falls, Texas; 3, Caporal, W. A. Krohn, Electra, Texas.

Stallions foaled in 1952: 1, Poco Light, Fagan Miller, Vernon, Texas; 2, Bob Dawson, N. R. Hamm, Perry, Kans.; 3, Joe Cody, Robert F. Roberts, Tyler, Texas.

Stallions foaled in 1951: 1, Town Crier, Paul Curtner; 2, Brian's Hombrecito, D. L. Yarborough, Garland, Kans.; 3, Mr. Snapshot, Frost Brahman Ranch, Sugarland, Texas.

Stallions foaled in 1950 or before: 1, Monsieur Joe, W. G. Brown, Little Rock, Ark.; 2, Romeo Dexter, R. L. Underwood; 3, Brian H. Bob Hunsaker.

Grand champion stallion: Monsieur Joe, W. G. Brown.

Reserve champion stallion: Romeo Dexter, R. L. Underwood.

Produce of dam: 1, Patsy Bay, Ed Heller; 2, Squaw Haley, Bob Hunsaker.

Geldings foaled in 1950 or later: 1, Little Tom B Traveler, Pete Cargyle, Blair, Okla.; 2, Figure Five, Clarence Scarbauer, Jr., Midland, Texas; 3, White Face, Dr. Mason Mayne, Fort Worth, Texas.

Geldings foaled in 1949 or before: 1, Hell's A Poppin' No. 2, Joe Madden, Lusk, Wyo.; 2, Pretty Boy Pokey, Cliff Magers; 3, Poco Hero, George Glascock, Cresson, Texas.

Champion gelding: Hell's A Poppin' No. 2, Joe Madden.

Get of sire: 1, Dexter, R. L. Underwood; 2, Bill Cody, Glen L. Casey; 3, Brian H. Bob Hunsaker.

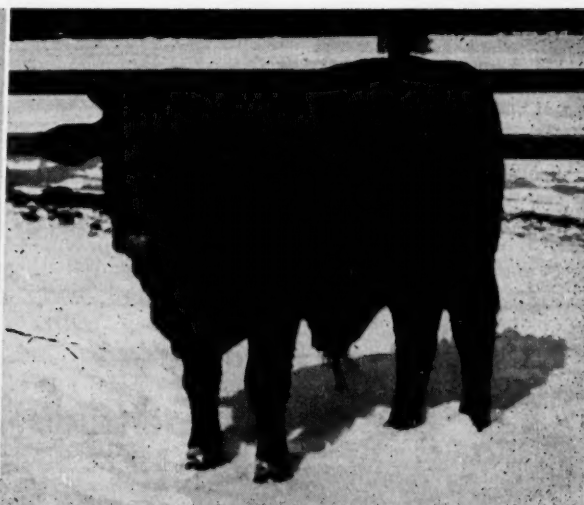
Santa Gertrudis Judging Conference at King Ranch

OFFICIALS of the Santa Gertrudis Breeders International have pronounced the recent two-day judging conference held by the association at the King Ranch May 9-10 extremely successful in advancing the knowledge of the breed's standard of excellence and a more uniform general understanding of its typical and desirable characteristics.

The conference was under the direction of Richard M. Kleberg, Jr., vice-president of the S.G.B.I., and attracted approximately 100 directors and invited guests from Texas, Oklahoma, Alabama, Florida and Arizona. Albert O. Rhoad, King Ranch, geneticist and executive director of S.G.B.I., conducted the lectures and demonstrations, with assistance from Dr. J. K. Northway, King Ranch veterinarian, and R. P. Marshall, executive secretary of the S.G.B.I.

For the purpose of demonstrating the contrasting anatomical and physiological features of the parent breeds of Santa Gertrudis, the conference opened with an inspection and discussion of Brahman cows of the 1920 type, a modern Short-horn cow and a modern Santa Gertrudis cow. The source of various desirable and undesirable genes and gene combinations, and their blending or recombination in Santa Gertrudis were pointed out.

Points to be considered on judging Santa Gertrudis were discussed by Dr.



OKLAHOMA SANTA GERTRUDIS ASSOCIATION
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THURS., OCTOBER 7th ★ TULSA, OKLA.
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35 FEMALES ★ 5 BULLS

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 ily cattle—especially selected and the best in Oklahoma breeding.

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Rhoad at the King Ranch show barn, using Venada, a two-year old cow weighing 1140 pounds, and Kentucky Boy, a four-year old bull weighing 2200 pounds. Those attending were given score cards to grade the animals, after which Dr. Rhoad scored the two animals and gave the participants a chance to compare their scoring with his.

Richard M. Kleberg Sr., cautioned the Santa Gertrudis breeders not to make their judging so rigid that minor char-

acteristics might create a system of show ring scoring.

Among those attending the conference were Dr. J. C. Miller, Dr. G. L. Patterson, Dr. W. M. Warren and Prof. F. I. Dahlberg, all of Texas A. & M.; A. L. Smith, beef cattle specialist, Extension Service, Texas A. & M.; C. C. Peters, Lake Wales, Florida; Charles Dempsey, Sarasota, Florida; John Armstrong, Selma, Alabama; Jack Humphrey, Kirkland, Arizona; Walter Cardwell, Sr., Luling,

Texas; R. W. Briggs, San Antonio; Hayden Rucker, Jr., Okmulgee, Oklahoma; Leo Butter, Longview, Texas; Ray Cowart, Henderson, Texas; Ted Martin, Weslaco, Texas; Elmo Jones, Uvalde, Texas; Lawrence Wood, Refugio, Texas, and Walter Cardwell, Jr., Lockhart, Texas.

A similar judging school will be held on the Palmer Ranch, Sarasota, Florida, June 27.

Santa Gertrudis Breeders International Adds 50 Members

FIFTY new members were officially approved by the Santa Gertrudis Breeders International at the second quarterly meeting held at Kingsville May 11, bringing the total membership to 522 in the U. S. and foreign countries.

Of the new members, 35 are from Texas, four each from Cuba and Louisiana, three from Oklahoma and one each from South Carolina, Florida, Mississippi and North Dakota.

The directors also approved the affiliation of the Cuban Santa Gertrudis Breeders Association, making six regional groups now chartered by the parent body. The others are La Salle County Santa Gertrudis Breeders Association, Florida Santa Gertrudis Breeders Association, East Texas Santa Gertrudis Breeders Association, Oklahoma Santa Gertrudis Breeders Association, and the Colombia (South America) Santa Gertrudis Breeders Association.

Application of the West Texas Santa Gertrudis Breeders Association has been taken under advisement by the directors, with action deferred until the next meeting. Dr. C. T. Holekamp, II, Junction, Texas, and M. H. Callan, McCavitt, appeared on behalf of the West Texas group.

Reports were made by Dr. A. O. Rhoad on procedure for grading up herds and registration; a committee report on the Texas A&M steer feeding tests; and a public relations report by Robert C. Wells, committee chairman.

A judging conference, similar to the one held recently by the S.G.B.I. on the King Ranch, will be held on the Palmer Ranch, Sarasota, Florida, June 27.

The next directors meeting was scheduled at Texas A&M, College Station, August 9.

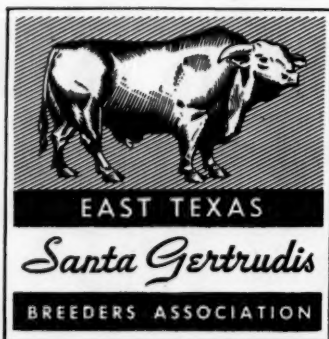
Richard M. Kleberg, Jr., vice-president of S.G.B.I. presided in the absence of Major Tom Armstrong, president.

Others attending the meeting were: R. P. Marshall, executive secretary, R. W. Briggs, treasurer, San Antonio; John Gillette, secretary, Kingsville; C. C. Peters, Lake Wales, Florida; Jack Maltsberger, Cotulla; Tobin Armstrong, Armstrong; Leo Butter, Longview; Charles Dempsey, Sarasota, Florida; Walter Cardwell, Luling; Hayden Rucker, Jr., Okmulgee, Oklahoma; Robert C. Wells; Dr. J. K. Northway; and John Armstrong, Selma, Alabama.

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GREATER GERM FIGHTING SCOPE

Brangus Briefs

By JO HEIDEN

We wish everyone could visit Oklahoma right now to see it at its best. We have had good rains and the pastures look wonderful. This is ideal weather, too, with real cool nights and nice warm days. Those fine black Brangus cattle sure look good grazing on that pretty green grass.

We were sorry to hear of the bad news at Brangus Valley Farms, Fayetteville, Arkansas. Gene Goff, owner, tells us a tornado completely demolished his new cattle barn on May 1st. The good news was that Mrs. Goff, who was in the ranch house at the time, was not injured and house was not harmed in any way by the storm.

A letter from Sid Berly, owner of the Arroyo Vista Stock Farms at Harlingen, Texas, advises us he has a shipment of Brangus cattle going to Costa Rica and another to Mexico this month.

It was with deep regret that we learned of the death of two Brangus members. John H. Denmark, owner of the Santa Fe Stock Farms at Ocala, Florida, had been a member of the Association since 1951. Paul Holden of Welch, Oklahoma, had been a member of the Association since 1951 and had spent his entire life in the cattle business here in Northeast Oklahoma.

Both our President, Frank B. Daniel of Orange, Virginia, and our Secretary, Dorsey Buttram of Oklahoma City, have

spent considerable time at National Headquarters this past month.

Congratulations to R. L. Milam of Smackover, Arkansas, on his election as President of the Arkansas Brahman Association. The annual Field Day will be held at the Milam Ranch in early summer.

We had a nice letter from J. M. Burkholder of Encinal, Texas, telling us of the interesting meeting conducted by Sid Berly at Harlingen. Mr. Burkholder reports a good, soaking rain for his part of the country but adds that they will need follow-up rains to really do a lot of good.

Raymond Pope is back in the states after a very pleasant visit to Colombia and Venezuela, S. A.

Thanks for the interesting letter from Russell Wernx, manager of the Dale Carnegie Farms, Harrisonville, Missouri. Mr. Wernx enclosed a newspaper clipping on the 60 head of steers he had taken to the Kansas City stockyards and also a newspaper picture showing one of the steers being inspected by officials from Paraguay, Venezuela, Mexico, Brazil,

Chile, Colombia, Norway, and Belgium.

Kenneth Lacey of Sharon Springs, Kansas, informs us that he sold 20 head of 1,200 pound two-year-old half blood steers to a feed lot at Colby, Kansas. They are keeping records on these cattle on their feed, gain, etc. Mr. Lacey plans to send us the figures when they are finished, so you will be hearing more about these steers and how they did.

Second Large Exportation of Brahman to Israel

A SHIPMENT of 595 head of Brahman cattle from this country to Israel has just been completed, according to Jim Park, Lakeland, Florida, Eastern States fieldman for the American Brahman Breeders Association.

The transaction was made by former Florida Supreme Court Justice Alto Adams of Okeechobee, Florida, Park revealed. The cattle were purchased by the Ragsdale Long commission house of Quitman, Ga. Judge Adams has been active in Brahman circles for many years.

The cattle were shipped from Okeechobee to Norfolk, Virginia, by rail, and transferred to steamship for Israel.

Park reported that cattle in the transaction were purchased from the Dixie Cattle Co., C. A. Fulford and D. R. Kilpatrick of Okeechobee; George Oliver, Stuart, Fla.; C. H. Carlton, Ft. Pierce; Circle T Ranch, Indiantown, Fla.; and the J-A Ranch, owned by Joe Adams of Miami.

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BULLS

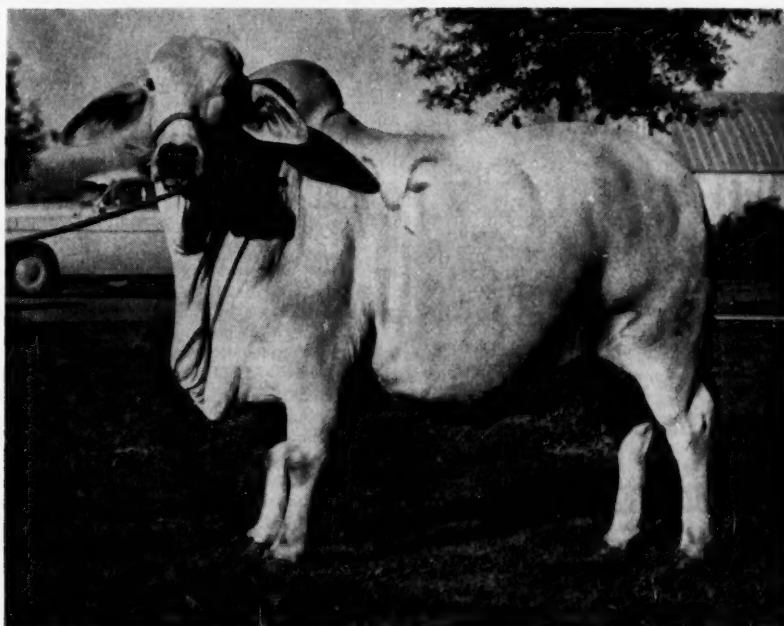
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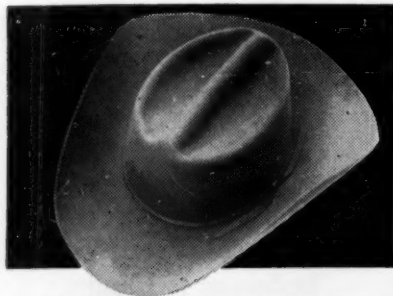


Miss Jumbo 218, Grand Champion Cow, Louisiana State Fair, 1951

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it is of little use unless it is recorded.



Lady James, champion junior reining horse division, Santa Rosa Round-Up Quarter Horse show, owned by R. Q. Sutherland, Kansas City, Mo.—Cathey Photo.

Three D Quarter Horse Sale Averages \$1618

54 Head \$87,425; avg. \$1618

THE fifth annual Three D Quarter Horse sale, held at the Farm near Fort Worth May 17, was one of the best ever held with buyers from ten states contributing to the high average of \$1618 on the 54 head offered. Included in the offering were mares and colts, young stallions, fillies and geldings. Featured were sons and daughters of Poco Bueno and the service of this and other outstanding Waggoner sires.

Topping the sale at \$6500 was Poco Lola, a two-year-old filly by Poco Bueno with an outstanding show record. She sold to Don Dodge, North Sacramento, Cal., who also paid \$4000 for Poco Sandra, a grand champion filly by Poco Bueno. Two other progeny of Poco Bueno also sold at \$4,000. Wm. Howard, Lemon Grove, Cal., bought an April, 1952, filly, Poco Nadine, and H. E. Miller, Eagle, Colo., bought Poco Bob, a March, 1952 stallion.

Marion Flynt, Midland, Texas, bought five animals ranging in price from \$1600 to \$2600. Other major buyers included B. F. Phillips and A. O. Phillips, Frisco, Texas; Elnor McKee, Norwood, Colo.; W. S. Brodie, Vernon, Texas; Pinehurst Farms, Orange, Texas; and R. A. Moore, Orange, Texas.

The following states were represented in the sales list: California, Texas, Colorado, Missouri, Virginia, Minnesota, Oklahoma, Oregon, Louisiana and Wyoming.

Walter Britten was the auctioneer.

Write for information about the Texas and Southwestern Cattle Raisers Association, Henry Bell, Sec'y, Fort Worth.



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Down!

Does a Break in Growth Hurt Beef Calves?

IT'S often said that you have to keep beef calves growing continuously if you want them to gain well. Some textbooks say the same thing.

The matter's important to cattlemen because the growth of calves is slowed down when they have to be carried for several months on sparse winter forage or drouth-stricken range. The majority of our beef animals probably are raised under such a system.

But ARS animal physiologists now say the idea that you have to "keep 'em growing" isn't necessarily true.

In experiments at the Agricultural Research Center, Beltsville, Md., C. F. Winchester and associates interrupted the growth of beef calves for as long as six months with no apparent ill effects. Though their rations had been short on energy-giving carbohydrates, the calves still made good feeders if they had received enough protein, carotene, and minerals to maintain health and vigor.

The physiologists recognized, of course, that poor nutrition due to adverse range conditions usually involves a reduction in the quality as well as the quantity of feed. These scientists believed that any loss of ability to use feed efficiently after growth has been retarded may largely develop from lack of nutrients other than carbohydrates in the range forage.

To test this theory, the scientists used several sets of identical twin calves. Such twins, coming from the same egg and thus having common inherited characteristics, usually react in much the same way. This made it possible to draw conclusions in a relatively short period of intensive research covering the last four years.

One member of each set of twins was used as a control. This animal was fed a recognized liberal-allowance ration. The other twin of each pair became the experimental animal. Such twins were fed varying percentages of the full ration at varying ages and for varying periods.

The researchers discovered that the experimental calves—even those carried at a maintenance level—gained thriftily when they were later put on full feed. It didn't appear that the restricted ration and retarded growth had caused any loss of efficiency in feed utilization.

Calves carried on a ration containing only 50 per cent of the liberal calorie allowance from the age of six months to 13 months neither gained nor lost weight appreciably during that period. When put on a liberal allowance, they gained just as well as the control animals—even better in some cases. The controls were slaughtered at slightly over 1,000 pounds at 16 to 22½ months of age. The experimental animals were slaughtered at the same weight at 20 to 22½ months.

Although the 50 per cent ration had an energy content of only about maintenance level, the protein, carotene, and mineral

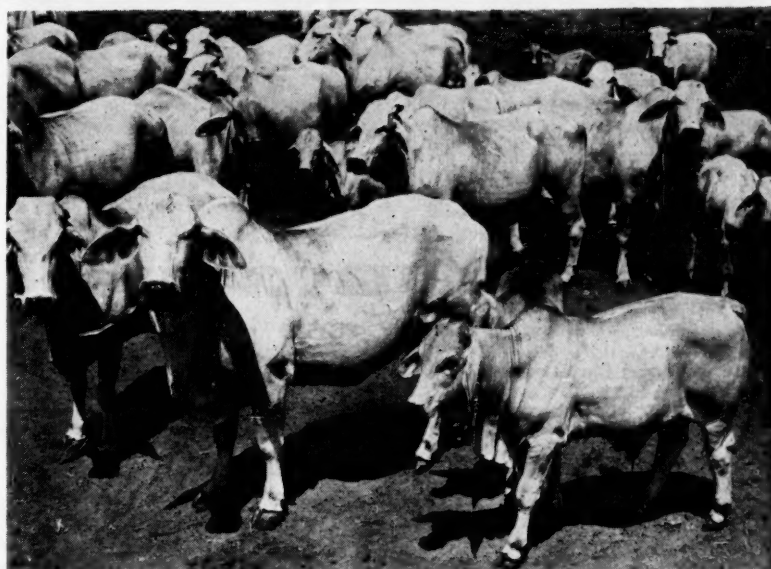
content was adequate for rapid gains. So the calves, when put back on a full ration, were healthy and capable of resuming normal growth. This indicated clearly that their slowdown in growth resulted primarily from the low energy value of the ration.

At slaughtering time, the scientists found no appreciable difference in carcass grade or meat quality that could be charged to the interruption in growth. They found the cost of producing a pound of beef only slightly increased. They found, in fact, greater gains per unit of feed intake by the experimental animals during much of the period following limited feeding.

The scientists say that feeding for rapid, continuous gain in order to market

beef at the earliest possible age is still the more profitable plan when feed prices are low enough. But they believe their work has proved that when feed prices are temporarily high, cattlemen may well carry young animals as long as six months on a maintenance ration that meets all the nutritional needs other than energy requirements for growth. Such a ration must contain sufficient protein, carotene, and minerals.

Winchester and his associates are now preparing to investigate how much "sufficient" actually is. The protein level of the ration will be investigated first. At present, there's little information available on the protein requirements of calves that are being fed just enough energy to maintain their body weight.



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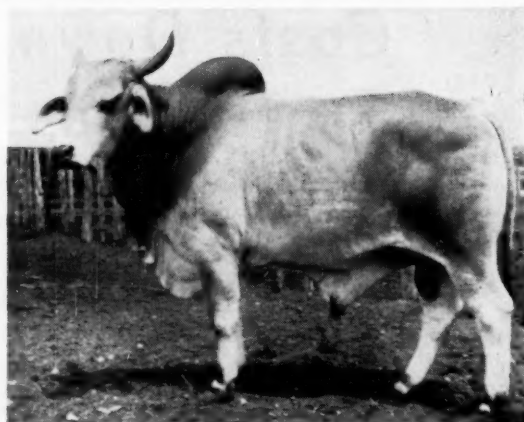
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FOR SALE: We have for sale some sons and daughters of "Royal Manso," he by old "Manso" and "Miss Himalaya 11th." Out of double "Moroto" cows.

Dehydrated Alfalfa Valuable in Livestock Rations

DEHYDRATED alfalfa hastens growth, improves fattening and aids the reproductive functions of farm livestock, according to results of recent tests at numerous agricultural experiment stations. A summary of these data was presented to the annual convention of the American Dehydrators Association in New Orleans recently by Dr. W. H. Beeson, professor of animal husbandry at Purdue University.

The Purdue faculty member who has directed the development of the well-known Purdue Supplement A for cattle indicated that many experiments at his station have confirmed the advantage of using dehydrated alfalfa in various livestock rations as a source of unknown nutritive factors. The effect of these factors on (1) utilization of poor roughages such as corn cobs by cattle, (2) livability of newborn pigs, (3) nutrition of pregnant ewes and (4) wool production, was outlined by the speaker at the convention.

"Dehydrated alfalfa contains some unknown factors which improve the utilization of roughages and significantly increases the growth rate of steers," Dr. Beeson declared. "Substituting dehydrated alfalfa for malt sprouts in the formula of Purdue Supplement A increased the growth of steers on corn cobs 0.28 pound daily. In view of this the formula of Supplement A has been modified to contain 14 per cent dehydrated alfalfa."

As to pig production, Dr. Beeson praised the results obtained from using dehydrated alfalfa in dry lot gestation rations. "No single feed item has contributed more to improving such rations than alfalfa meal," he said. "Numerous experiments have shown that including 15 per cent or more of dehydrated alfalfa in the gestation rations for sows will increase the vigor, health and livability of newborn pigs."

Purdue data indicate gilts receiving 15 per cent of dehydrated alfalfa in addition to the basal ration of yellow corn, soybean oil meal, minerals and cod-liver oil farrowed and weaned satisfactory litters of strong pigs. Alfalfa meal fed to gilts in dry lot during the entire gestation period increased the percentage of pigs raised from 40 to 84 per cent and resulted in 4.5 more pigs raised per gilt, Dr. Beeson reported.

The nutritional requirements of breeding ewes during gestation and lactation are met by using dehydrated alfalfa and dehydrated cereal grasses rather than such low quality roughages as oat straw or silage, he said. Breeding ewes were maintained in satisfactory condition and produced healthy, rapidly growing lambs when fed approximately 2.5 pounds of dehydrated alfalfa daily with grains and silage.

The average wool clip was increased from 8.5 pounds to 10.1 pounds and the average gain of lambs in an eight-week period advanced from 20.4 pounds to 34 pounds when dehydrated alfalfa was

substituted for oat straw in a ration which also contained corn and corn silage. Since the addition of crystalline vitamins and casein to the oat straw ration failed to give as good results as the addition of dehydrated cereal grasses or alfalfa, we conclude that "other unknown factors are necessary to supplement oat straw as a roughage for the optimum performance of breeding ewes," Dr. Beeson reported.

Representatives of the alfalfa industry at the convention pointed out that the dehydrated alfalfa used in the beef cattle experiments represented a value of 12c a pound as gauged by beef produced at the prices then existing. This would mean that dehydrated alfalfa in this instance and at the levels fed would be worth \$240 a ton compared with this season's actual high of \$77.50 a ton.

Tom Green County Sheriff's Posse Horse Show

UPWARDS of 200 horses—Quarter Horses, Palominos and Shetlands—were entered in the Tom Green County Sheriff's Posse Horse Show held at San Angelo May 1-2. The shows were official American Quarter Horse Association and the Texas Palomino Horse Breeders shows and attracted entries from a wide area.

The champion stallion in the Quarter Horse division was Bill Cody, owned by Glen Casey, Amarillo. This was his 21st grand championship. Toots Mans-

field, owned by Bob Collins, Brownwood, was reserve champion.

Gay Widow, owned by Julia Reed, Meridian, Texas, added another championship to her long list of winnings in the mare division. Patsy Koy, owned by Jess Koy, Eldorado, Texas, was reserve champion mare.

Champions in the Palomino show were: Champion stock horse stallion, Rusty Riddle, owned by C. E. "Doc" Botkin, Abilene, Texas.

Reserve champion stock horse stallion, Shoe Stamp, owned by Gordon Arnold, Bedford, Texas.

Champion stock horse mare, Wilson's Lady, owned by Glen Casey.

Reserve champion stock horse mare, Mc's Blondie, owned by LaRue Gooch, Abilene.

Champion pleasure type stallion, Tiny King, owned by Rayburn Wright, Fort Worth.

Reserve champion pleasure type stallion, Golden Cimarron, owned by Raymond McGowan, Dallas.

Champion pleasure type mare, Lady Margo, owned by Walter Solt & Sons, Artesia, N. M.

Reserve champion pleasure type mare, Taffy, owned by Nancy Claire Schonrook, San Angelo.

Miss Wanda Harper, Mason, Texas, took top honors in the reining class with Eagle H. Phoebe Chase, also owned by Miss Harper, was reserve champion.

The champion cutting horse was Skeet Saul, owned by Bob Collins, Brownwood and ridden by Bob Pace. Reserve champion was Snapshot, owned by Frost Brahman Ranch, Sugarland, Texas, and ridden by James Boucher.

The Lazy N Stables of Winters, Texas, dominated halter class judging in the Shetland pony division.

Orville Burtis Reelected President of AQHA

ORVILLE Burtis, Manhattan, Kansas Quarter Horse breeder, was reelected president of the American Quarter Horse Association at the organization's annual meeting held in Albuquerque, New Mexico, May 21-22.

Also reelected were first vice-president Lester Goodson of Houston, Texas; second vice-president J. Ernest Browning of Willcox, Arizona, and secretary-treasurer Raymond D. Hollingsworth of Amarillo, Texas.

The executive committee of the Association consists of Burtis; Ken Fratis, Lemoore, California; Goodson; Bob Hooper, Plainview, Texas; Jess Hankins, Rocksprings, Texas, and Browning.

Directors from Texas, other than those listed above are R. A. Brown, Throckmorton; J. M. Huffington, Houston; Richard Kleberg, Jr., Kingsville, Helen Michaelis, Eagle Pass; Roy Parks, Midland and Howell Smith, Wichita Falls.

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Due to the deplorable condition of our pastures resulting from the long drouth we are forced to cut our herd of Gibson Beefmasters in half.

We are offering at this time 100 pairs of 2 and 3 year old heifers with calf at side. 25 yearling bulls.

These cattle are priced as to their individual merits and range from \$400 to \$750 per pair.

These cattle were all purchased from the Lasater herds or are direct descendants of Lasater Beefmasters.



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Brahman Crossbred Dresses 71.2 Per Cent

THE Texas A. & M. College meats laboratory recently butchered a three-year old Brahman-Hereford crossbred steer belonging to J. D. Hudgins, Hungerford, Texas. At 39 months the steer weighed 2,170 at the Hudgins Ranch, shrank 21 pounds in the 108 mile haul from the ranch to the college and another 39 pounds while on two weeks display on the college campus.

The steer, which for two years was carried as an exhibition animal in the Hudgins show string, was killed weighing 2110 pounds. He dressed 71.2 per cent chilled carcass weight.

Santa Gertrudis Cattle to Philippine Islands

FIVE Santa Gertrudis heifers have been sold by the Armstrong Ranch to the Sarangani Cattle Company of the Philippine Islands and were shipped May 18 from New Orleans aboard the S. S. Dr. Lykes to Manila. The ocean voyage is expected to take about one month. The heifers were off the Oak Alley branch of the Armstrong Ranch at Vacherie, Louisiana.

This is the third shipment of Santa Gertrudis cattle to go to the Sarangani Cattle Company in the Philippines. The King Ranch sold five bulls to the Sarangani Company three years ago and the Armstrong Ranch shipped five yearling bulls to the company last summer.

Shadow Isle Aberdeen-Angus Dissolution Sale

ON THE morning of May 10, breeders from all sections of the United States and visitors from other countries gathered at the ringside awaiting the opening of Shadow Isle's "Sale of the Century" held at the farm near Red Bank, N. J. It had rained earlier in the day and a steady drizzle added nothing to the comfort of the crowd seated in the huge tent; yet these prospective buyers anxiously waited for the individuals they had selected to enter the ring.

By the evening of May 12 the "Sale of the Century" was history with 443½ lots bringing \$1,003,520 for an average of \$2,263. The 390 females brought an average of \$2,141 and the 53½ bulls averaged \$3,130, with a one-half share in the 1946 International Reserve Grand Champion Prince Barbarian of Sunbeam selling to Poncono View Farms, East Stroudsburg, Penn., for \$18,000. The offering was distributed to 37 states and Canada.

Following is a list of Texas buyers: Bee Angus Ranch, Caddo Mills; Byars Royal Oaks and Four Wynnes Angus Farm, Tyler and Kaufman; Sylvester Dayson, Tyler; Essar Ranch, San Antonio; Kemp Ranch, Midlothian; Irwin Kornblatt, Pearsall; T. F. Murchison, Burnet; Seventy-Seven Ranch, Wichita Falls; and Dunraven Ranch, Buda.

Auctioneers were Roy Johnston, Hamilton James, Paul Good and Ray Sims.

Protein Supplement For Calves On Range

AT LEAST one pound daily of protein supplement was found to be needed in winter for normal growth and development of weaner steer calves on native range in tests at Woodward, Okla. Over a three year period such calves fed at a rate of one pound of 41 per cent protein cotton seed cake per day during winter gained 77 pounds more per head annually than steers fed no protein supplement. Feeding of the supplement at the one pound rate was more profitable than at two pounds. However, a heavier rate might be advantageous during winters of extreme feed shortage or severe weather.

Feed Urea In Ruminant Nutrition

ANEW, 200 page bibliography, "Feed Urea in Ruminant Nutrition," has been produced for scientists and research organizations working in the field of animal nutrition by the Nitrogen Division, Allied Chemical & Dye Corporation.

The new publication is the first comprehensive work of its kind. Its purpose is to bring together under one cover references to all the significant work conducted to date on the feeding of urea (Carbamide) as a partial protein supplement for ruminants such as cattle, sheep and goats.

These cud chewing animals are able to convert urea to protein through the action of micro-organisms in the rumen, or "false stomach." The multiplying organisms fix the nitrogen of urea as protein in their cell bodies which are later digested in the true stomach of the animals.

Feed urea as a protein additive permits the effective use of low-cost carbohydrate feeds and increases the protein content of standard feeds. Cattlemen are thus able to raise beef at lower costs

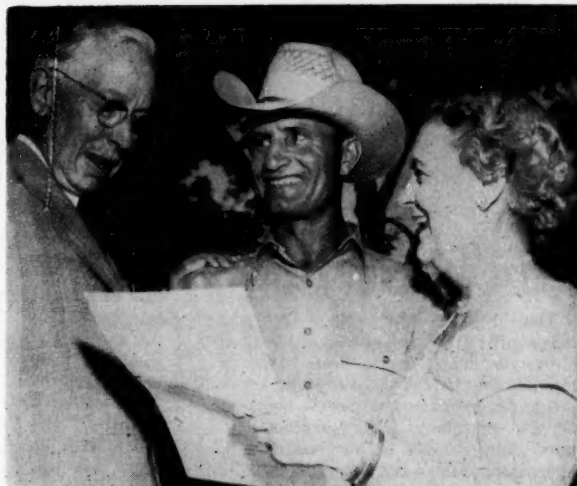
and dairymen can lower milk production costs.

The bibliography is designed to be expanded perpetually by the addition of abstracts as new research findings are made. The publication is available free of charge to institutions conducting research in animal nutrition. Others may obtain copies for \$3.00.

The bibliography may be obtained by writing to Nitrogen Division Allied Chemical & Dye Corporation, 40 Rector Street, New York 6, New York.

Winner of Hoblitzelle Award Named

Karl Hoblitzelle of Dallas, left, and Mrs. Sara R. Hulsey, member of the board of the Hoblitzelle Foundation, congratulate Clinton Harbers of West Point, Texas, after he was named winner of the \$5,000 Hoblitzelle award for his outstanding contribution to Texas agriculture. Harbers has done a remarkable job of taking an old farm in South Texas and bringing it to full production in the last eight years.



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- About 20 COWS
 - With calves . . . \$250.00
 - Heavy springers . . . \$200.00
- YEARLING BULLS . . . \$250.00
- MATURE BULLS . . . \$300.00
- 25 OPEN YEARLING HEIFERS . . . \$150.00
- 17 Outstanding BRED COWS . . . \$175.00
(14 are 2 years old)
- 61 COWS. Top Bulls have been with them since March 1st, 16c per lb.

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Strengthening your herd will pay for itself by:

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2. Cutting your costs of upkeep because Beefmasters require no supplemental feeding under ordinary range conditions, suckle and care for calves from birth through eight months, and no creep feeding is needed.
3. Supplying more profitable beef per animal to the packers.

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"Put them on pasture - they'll do the rest"

Polled Hereford Brochure

THE rapid progress of the Polled Hereford breed of cattle during the past half century is attractively portrayed in a 16-page brochure released by the American Polled Hereford Association with headquarters in Kansas City.

The association was started in 1901 with the registration of eleven Polled Herefords, three bulls and eight cows. Five midwest horned Hereford breeders had noticed for several years that occasionally a hornless calf would be born and finally saw the advantages of developing a hornless breed. Warren Gammon of Des Moines, Ia., located 13 of these "mutations" or so-called "freaks of nature" and registered them with the American Hereford Association but because they were not identified as to their polled character, the American Polled Hereford Association was organized to register Polled Herefords exclusively.

These first eleven animals were the forerunners of the Polled Hereford breed which now boasts of 644,727 registrations in every state in the union and a membership of approximately 11,000.

The brochure emphasizes the advantages of Polled Herefords in that they eliminate death losses from dehorning, loss of weight from dehorning, treating heads for infection and screw worms, expensive equipment for dehorning, bloody, hard disagreeable, expensive dehorning operations and horn weights and horn training on registered cattle.

The brochure is especially helpful to new breeders, offering some suggestions on selecting good Polled Herefords and the advantages of registering Polled Herefords.

Don Chittenden is executive secretary of the association. Copies of the brochure may be obtained by writing the American Polled Hereford Association, 1110 Grand Ave., Kansas City, Mo.

Central Texas Shorthorn Sale

SUMMARY

14 Bulls	\$ 5,365; avg.	\$383
33 Females	9,020; avg.	273
47 Head	14,385; avg.	306

GENEROUS moisture over a wide area put new life into cattlemen attending the Central Texas Shorthorn sale at Stephenville, Texas, May 11, and bidding was brisk throughout the sale. Twelve breeders contributed to the offering.

C. M. Caraway & Sons, De Leon, had the champion bull, Golden Oak Leader 110th, a junior yearling that has enjoyed a creditable show record. He topped the sale at \$950, going to Julia Reed, Meridian, Texas, one of the larger buyers of the cattle. An out-state breeder, P & W Ranch of Couthatta, La., paid the next best price, \$750, for the reserve champion, Prince Peter Mason 8th, also consigned by the Caraways.

The females topped at \$560, paid by Leland Neighbors, De Leon, for a daughter of Grandview Upright 2nd, con-

signed by Carley B. Baker and Benton, Mosheim, Texas. She was the reserve champion female. The champion female, Golden Oak Lady 4th, from the Caraway consignment, sold to Julia Reed for \$550. Pete Swaffar was the auctioneer.

The Arkansas Livestock Show at Little Rock will be open to the world for Herefords and Aberdeen-Angus this year for the first time in its history. At the annual meeting of the Show Association's Board of Governors recently, all Arkansas Breed Association groups were given the opportunity to decide on a closed or open show. The Arkansas Hereford Association and the Arkansas Aberdeen-Angus Association voted to open these departments and will make a financial contribution to the premium list. Hereford breeders will compete for \$3,000 in prize money and Angus breeders for \$2,500. Clyde E. Byrd, secretary-manager of the show, announces the dates for the Arkansas event as October 4-9 inclusive, with Herefords judged on October 5 and Angus on October 6.

I do not want to miss a copy of The Cattleman. I sure like the Bob Beverly stories. I have seen some good cowboys and horses in my time. Ed D. Smith, Matador, Texas.

Breeders of livestock will find The Cattleman an effective medium in which to advertise their stock. Become a regular advertiser.

Our First Sale will feature PUREBRED CHAROLLAISE Oct. 16th

Plan now to be with us at that time and select from this offering . . . the produce of one of America's largest Charollaise herds. We will sell no cattle until Sale Day.



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Water Helps Keep Cattle Healthy

"SEE that cows get plenty of clean, fresh water, and watch your cattle profits climb," the American Veterinary Medical Association advises farmers.

Water is one of the cheapest items in an animal's rations, and one of the most essential for good health, rapid gains and high milk production, the Association points out.

"Water is needed in the building and maintenance of every cell in the body," says an AVMA spokesman. "In addition, water is utilized by cattle to help dissolve nutrient materials absorbed from the digestive tract, to eliminate waste from tissue cells, to maintain gland secretions, and to help keep a normal body temperature.

"Beef cattle may require eight to 10 gallons of water per day. Dairy cattle of equal size producing 100 pounds of milk a day may use considerably more water for this one additional function."

Authorities advise farmers to make sure that all sources of water are clean, and that the water is the right temperature. Although water is essential to livestock health, contaminated water supplies also offer one of the easiest means of spreading disease through the herd.

Heart O' Texas Fits Into Double Circuit of Fairs

BECAUSE the Heart O' Texas Fair this year will fit into a double circuit of expositions, the Waco fair will be the focal point of show herds converging from both directions.

Othel M. Neely, executive vice president, believes the Heart O' Texas Fair will have the largest and finest array of livestock to be seen anywhere in Texas this summer or fall, except the State Fair of Texas itself.

Many of the entries shown at Waco will proceed from Waco to the State Fair. The Heart O' Texas Fair overlaps Dallas by one day, but entries here which have to be in Dallas will be allowed to leave on the next to the last day. Waco dates are Oct. 2-9.

On the western circuit, an exhibitor can show at the Tri-State Fair in Amarillo, then at the Texas-Oklahoma Fair in Iowa Park or the Panhandle-South Plains Fair in Lubbock, and then come to Waco. On the eastern circuit, an exhibitor can show at the East Texas Fair in Tyler, the Cen-Tex Fair in Temple and the Corsicana Livestock Show or the Gregg County Fair in Longview, then show in Waco. In the case of Iowa Park, Lubbock, Corsicana and Longview, each of which overlaps Waco by one day, releases can be obtained a day early in order for entries to be in place on opening day of the Heart O' Texas Fair.

A new livestock building will be in readiness to house the big array of fine animals expected.

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Above Photo Courtesy The Luling Foundation



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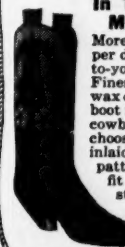
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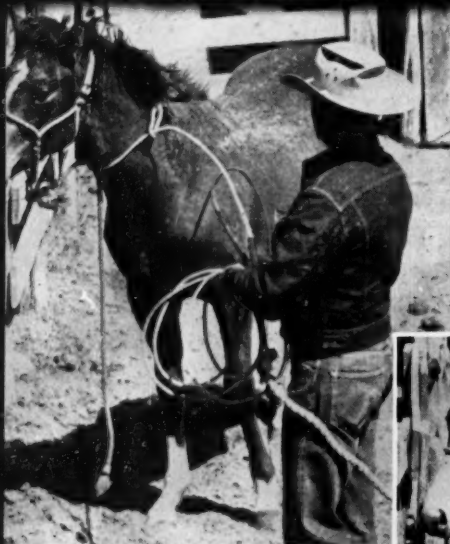


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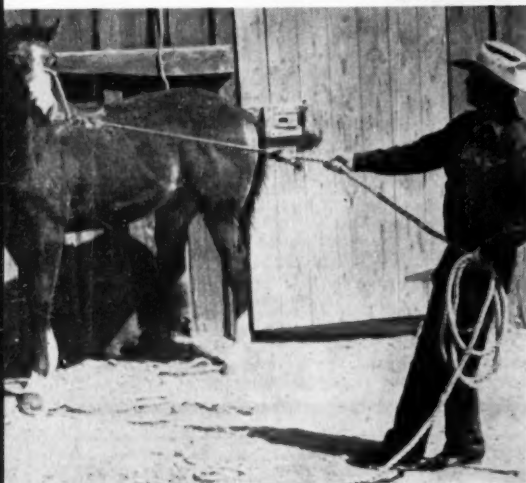
By MONTE FOREMAN



▲ Tequilla was first run into pen by himself, a long rope flipped around his neck. No chance was taken of having to pull on him, or in loosening the rope, while he boogered around the pen twice, then stopped. Shortcut eased up close enough to rub him with the bending end of a buggy whip. Each time Tequilla started to move, the man stepped back and pulled on his lass rope just enough to get the colt to stay put.



▲ Shortcut needed to catch up the halter rope, which had been dragging for ten days. Tequilla had learned to "give" to it slightly, but wouldn't if excited. Evans starts offering cottonseed cake. Colt wasn't interested for a spell, later became inquisitive, smelled, then took it. This was the first time he had ever been that close to a man without being hurt. Shortcut, with his jacket pockets filled with cake, kept feeding the colt. In twelve minutes he was rubbing Tequilla's neck and shoulders, had the halter rope, his lass rope off the colt's head, and the big rope tied to the halter rope.



▲ Shortcut did not try to handle the colt much. Stepped back to the side because it is easy to untrack any colt or horse from the side.

After being pulled around to both sides, given cake ♦ each time he moved, Tequilla was leading like this in twenty minutes. However, all colts aren't this easy, particularly, if haltered and taught to lead at one handling.

"NO, it's not intentional," says Shortcut Evans, "but many fellers work against themselves, take more time and teach less by getting in a hurry and hurting a horse which only makes the horse fight harder to get away." He and I had just taken a look at six cowboys in a pen trying to teach a bunch of eight month old range colts to be gentle and lead. The dust was flying, four colts were dallied to fence posts, other colts, in the same pen, were stampeding around, running into each other, and into the colts dallied to the posts. One of the dallied colts already had his neck jerked out of joint. He and the other colts were fighting, hitting the end of the ropes, being thrown over backward, busting and skinning their heads against the ground and the fence.

"Reckon a man would fight like that if a grizzly bear grabbed him around the neck?" asks Shortcut, and then adds, "the old bruin would have a pretty good chance of making the man gentle alright—dead gentle! As far as a colt's concerned, varmints and men are enemies. The men don't give him any different ideas when he's roped, his head grabbed, ears twisted and chewed on while they halter him, either!"

"It just don't make sense that all this excitement, fighting and hurting would cause a colt to gentle very fast," said Shortcut as he walked away. Just then the boss drives up, sees the goings on and tells the men to let the colts go. Afterward I found out the boys had just got in a hurry, trying to gentle and teach all these colts to lead in one afternoon, which would be quite a chore even under the best circumstances.

In the next week or ten days nobody had worked with the colts. Each day I'd take a half bucket of cake into them, figuring it would make the boys' job easier when they started the colts again. There was some talk about a Cowboy Hancock grulla colt, with four white





This demonstrates how not to do! As you can see the colt just braces and won't move.

stockings and a blaze face, that had brought the war to the men when he was roped. He had smashed into a gate, busted it down, skinned up his head, decided the cowboys needed "weeding out" and had taken on the job, but they'd got the halter on, then turned him loose in a pen.

Figuring Tequilla might make a more spectacular picture story than the average colt, we photographed him as he was caught, handled and taught to lead which took less than thirty minutes. Nothing spectacular happened. (It shouldn't!) There was no fighting, skinning up or taking any chances of jerking his head down, yet the only other times he had been touched by humans were when he was branded and haltered—neither of which left any impression in his mind to love the human touch.

The illustrated method may not be the best way of gentling, handling and leading range colts, but it gets fast results easily without hurting which makes them fight and be more afraid of humans. The colt gentles because he is given reason to come near the man in order to get a cube of cottonseed cake.

"If you got to use any hurt and force," Shortcut told me, "do it on his hind end. That's what makes him move forward! He'll just fight ninety miles an hour and get hurt more when something gets him by the head. And what's the sense in making him fight harder?"

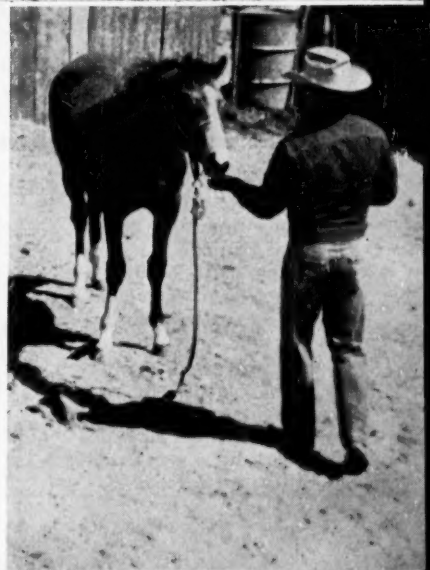
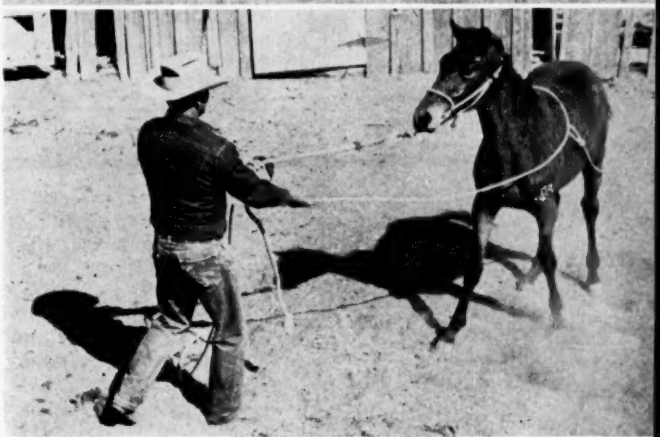
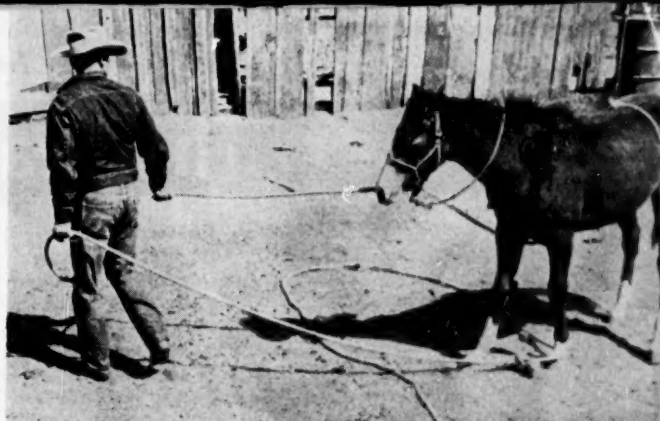
We have a limited number of Horse Handling Science Volumes I and II available at \$1 each. Send check or money order to Special Book Dept., 410 East Weatherford, Fort Worth, Texas.

For first handling, we use a heavy cotton rope with loop around flanks, coming through front legs and halter ring. A metal hondo in loop will slide rope easily when tightened, release immediately when the colt steps forward! Colt is worked in circles, gradually straightened out. He is given cake each time he moves. Pay as you go!

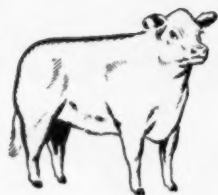
Another wrinkle, usually used the second handling if it's necessary: Hindquarter rope is pulled ONLY if colt does not move to head pull. Some men run their hindquarter rope through the halter and there are other variations like a figure eight through the front legs.

Little things make a big difference! This demonstrates man too close to the colt. Even with flank or hindquarter rope, man works against colt's natural tendencies. It will not move up willingly. Keep distance, don't face colt, makes job of teaching to lead easier.

In less than thirty minutes, Tequilla could be caught like this in a pen by himself. It would be different in a bunch of colts until the majority have had the same lessons. They'll look for the cake, too! The way to a man's heart is supposed to be through his stomach. It works on colts, too!



The Leather Zoo



CATTLE, raised largely for beef, are a major source of sole leather and shoe upper leather. Tough and long-wearing, cattle hides are also used for machine belting and harnesses. Thinned down hides are used for luggage, gloves, clothing, innersoles, upholstery and hundreds of other items.



CALF leather has a fine grain and is very good for shoes because it withstands scuffing, knocks and hard wear. Calf skin is also used for handbags, purses, gloves, garments, book-binding, luggage and other articles.

GOATSKIN and kid-skin, imported largely from abroad, make fine women's shoes. Goat-skin is also used in garments. One of the sturdiest leathers, kid is also one of the softest and most pliable. It is one of the best materials for suede leathers, used mainly for shoes & handbags.



SHEEP and lamb-skins are used for shoe uppers and linings, gloves, garments, handbags, chamois, parchment, textile mill rollers, hat sweat bands and piano parts. Lamb-skins with the wool on — called shearlings — are used for coats, boots, slippers and other cold weather garb.



PECCARY, a kind of wild hog found in Latin America, is our main source of pigskin. The pores or tiny holes, left by the removal of bristles, give pigskin its unusual texture. It is used for gloves, saddle seats, wallets, sport shoes, luggage, book-binding, upholstery, innersoles and razor straps.



BUCKSKIN, largely used for gloves and the upper parts of good quality shoes, comes from deer almost entirely imported from abroad. Latin America and Canada are chief supply sources. An abundant supply of unusual leathers is obtained from seals, sharks, whales and water buffalos.

ALLIGATOR skins come from Latin America, Florida, and Louisiana. The beautifully textured skins are made into shoes, handbags, luggage, belts, and bill-folds. Water snakes, lizards, pythons and cobras furnish skins of many colors and designs for shoes, handbags and accessories.



KANGAROO is an inch long when it is born, and seven feet when fully grown. It provides a strong, flexible leather for shoe uppers. The ostrich is the only bird from whom we get leather. Its pinkish-colored skin is used for fine handbags and wallets.



Hedge Fever

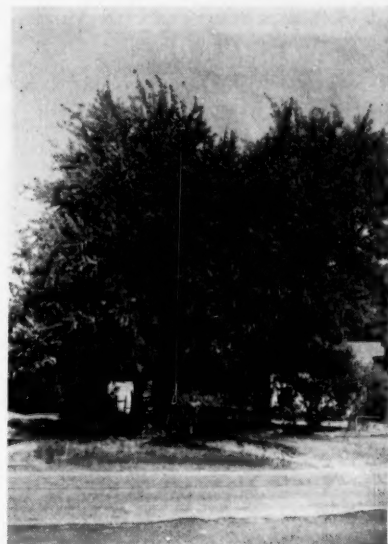
The Story of the Osage Orange Hedge

By E. G. C. WILLIAMS

EARLY last century William Maclure, master geologist and horticultural dilettante, was exploring in the Osage Indian country along the Missouri River. He saw traders with boat loads of long bright orange colored sticks and Indians traveling east with their travois loaded with bundles of the same sticks. They were collectors of bois d'arc or bow wood for trade with the Eastern Indians. The finest bows and war clubs were made of that tough elastic heart wood from the Missouri and Red River valleys. Their brilliant yellow blankets had been dyed with the juice of the roots and the bark had been used in tanning the leather of their trappings. He had never seen the tree and sent plants and seeds back to the Socialist-Science Owen Community at New Harmony, Indiana. Constantine Rafinesque, the weirdly brilliant wandering biologist, described it for publication and named it *Maclura Pomifera* or Maclure's apple. Midwest folks later knew it best as Osage orange or hedge plant. Probably the earliest dispersal of seeds to the farmers of southern Illinois and Indiana was from New Harmony.

While this was going on in the southern part of these states there was a great agitation in the north central part of Illinois. At Illinois College at Jacksonville, Prof. Jonathan Turner had seen that one of the greatest obstacles to the

settlement of the prairies and plains was the lack of enough timber for fences. At the edge of the college campus he established a trial nursery for growing hedge materials. Barberry, box, hawthorn, wild gooseberry, wild blackberry and other shrubs were planted and tried as fence materials. An itinerant missionary brought him some plants of the thorny bois d'arc from the Texas country. That new plant looked good to the Professor and by 1845 he had a sturdy six-year-old hedge that seemed to be the answer to the fencing problem. Two years later he circulated a pamphlet describing the success of his experiments and offering plants for sale. After the first ridiculing of "Turner's Folly" the hedge fever caught hold and speculation in hedge apples and cleaned seed was an unexpected consequence. It rivalled the tulip mania in Holland two centuries pre-Turner and lasted for several years. In the osage tree areas of Texas along the Bois d'Arc river mills were established for cleaning the seed which rose from five dollars a bushel to fifty and topped at eighty before the bubble broke. One man in Fannin County, Texas, loaded his wagon with thirty bushels of seed and made the thousand mile trip to Peoria in Illinois to sell them at eighty dollars. But when he arrived in Peoria the fever was over and he sold his load on credit for



Largest known Osage hedge tree in Texas. Furnished by the Texas Forest Service, College Station, Texas.

twenty dollars, the price he could have had in Texas. In the spring of 1860 ten thousand bushels of seed were planted in Illinois. That made enough plants for sixty thousand miles of hedge fence and about all were used in Illinois and its neighboring states.

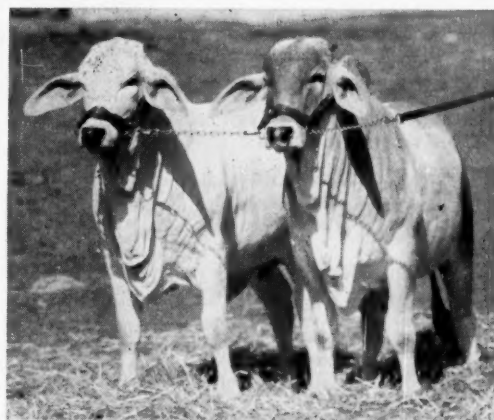
In setting a new hedge the seedlings were usually planted in two rows with

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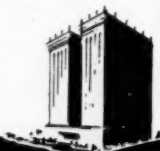
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it is recorded.



Hedge apple and section showing berry formation. Photo by E. G. C. Williams.

one row leaning to the right and the other to the left. As they grew the branches laced them together and a usable stock-proof barrier was ready within four or five years. Farmers soon found that unless the rows were trimmed at least every two years the task of trimming while resting from crop care became a very unpleasant experience. Branches not over two years old could be cut with a machete like hedge knife using a stick with a hook branch to pull the cut limbs aside and avoid injury from the thorns. A deft trimmer threw the small limbs to a burning row with his hook. Older limbs and trunks were trimmed of small branches and cut with an axe. Many land holders left one straight trunk about every twenty feet to grow larger than the others for future fence posts which seemed to be almost completely rot and insect proof.

As the price of seed and plants went down the plantings increased and Professor Turner's research paid off as the hedge served its purpose in the expanding prairie farms. With the invention and manufacture of barbed wire in 1874 and increase in value of the land, hedge plantings dropped off rapidly. The rows were cleaned out and the larger trunks used as posts for the new fencing wire with built-in thorns. Many soon found that their hedges were taking the moisture and fertility from the soil on both sides for twenty to thirty feet. Farmers whose land lay to the north of a neighbor's hedge fence complained bitterly of the shading of their fields and laws were enacted to regulate hedge fences and these were followed by an equal number of laws and decisions concerning barbed wire and stock damage.

Free growing trees reach a height of fifty feet with loosely spreading branches thickly studded with formidable thorns back to the main trunk which has a smooth brown bark. The trees are dioecious with pistillate and staminate flowers on separate trees. The staminate flowers are in small greenish clusters hidden among the leaves. The pistillate bloom is a small firm green globe which grows after fertilization to the size of an orange. The fruit is a true berry, and as a member of the mulberry family, the hedge apple is structurally like an overgrown green mulberry with large numbers of seeds buried in the pulp around the center.

No one but the artistic flower arranger has found any use for the hedge apples. With their bright green color, delightful aroma and keeping qualities they play an important part in Christmas and winter decorations and are beginning to bring a good price in city flower markets.

In comparison, the multiflora rose hedge takes but little ground, is easily controlled and makes fine bird and game refuge. There seems no probability of multiflora repeating the osage hedge fever.

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Your Veterinarian Says . . .

Five Causes of "Hidden Hunger"

ALACK of salt is one of the commonest causes of "hidden hunger" in farm animals. Such a deficiency can lower milk production, decrease rate of gain, and even result in death in extreme cases.

A lack of the so-called "trace" minerals is another fairly common cause which produces a variety of symptoms. An iodine deficiency is best known as a cause of hairless pigs and abortions by sows, but it can also cause breeding troubles and weakness of young in all kinds of livestock. A lack of iron and copper can cause anemia in pigs and general poor health for cattle and sheep, while a lack of cobalt can interfere with digestive processes so all species of animals fail to do well while appearing vaguely unhealthy. A deficiency of magnesium is recognized as a cause of convulsions in calves, and so-called "grass staggers" in cattle.

A lack of the commoner minerals like calcium and phosphorus can cause various kinds of bone troubles. Young animals of all kinds may be affected with rickets, while adult livestock may suffer from brittle bones that are easily broken or softening of the bones that causes them to warp into abnormal shapes. Sows and older swine that "go down" with paralyzed hindquarters are often suffering

from a deficiency of common minerals that has resulted in damage to the spine, hip joints or bones of the upper legs.

A lack of protein is also a common cause of "hidden hunger." It's well known that female animals won't gain properly or milk well unless they get a balanced ration, but they're often neglected during periods of pregnancy when they're most in need of good feed. As a result they often produce weak offspring that soon die, with this tendency probably being most often noticed in the case of sows. When ewes are considered, most cases of pregnancy disease can be traced back to a lack of protein in rations. In all types of livestock, a faulty diet can be expected to lower the natural resistance so animals are made more susceptible to parasites and various kinds of diseases.

Finally, a lack of certain vitamins can cause several different kinds of trouble. A shortage of vitamin A for pregnant dams is generally believed the cause of "three day scours" in calves, and probably in baby pigs, too. Enteritis and related digestive diseases in swine often appears due to a lack of vitamins belonging to the B complex. A lack of vitamin E is generally blamed for "stiff lamb" disease or "white muscle" disease in young animals, while a lack of vitamin D is often suggested as a cause of rickets. There is also considerable evidence that deficiencies of vitamins A and C may sometimes be responsible for

breeding troubles in various of the farm animals.

While these possible deficiencies recognized, stockmen will probably be interested in knowing what to provide in order to prevent them on their farms. The first three can be taken care of together by supplying salt and minerals free-choice in separate boxes. This is desirable because individual requirements vary greatly in the same herd or flock, and they can't be satisfied by simply mixing salt and minerals as a small part of the grain ration.

The feeding of good quality balanced rations will prevent protein deficiencies, but swine will need some form of animal protein like milk or tankage to go along with the regular grain ration.

Vitamins are best provided in feeds. Vitamin A will usually be furnished by yellow corn or pasture or leafy green hay, while vitamin E can be supplied by wheat germ products. Most of the cereal grains are rich in B complex vitamins, while cod liver oil and other fish oils are excellent sources of vitamin D when it's needed.

Maybe you won't need to feed differently to prevent "hidden hunger" on your place, and maybe you will. Since the best of rations may lack something at times, you'd better be on the alert for symptoms of deficiencies anyway.

The Cattleman—Subscription rates: One year, \$2; three years, \$5; five years, \$8; foreign, one year, \$4.

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Mexican Iron

Rawhide Used as Weapon of Terrifying Torture
In Longhorn Era.

By FERRIS WEDDLE

THE old timer of the Longhorn Era said a Texan needed no weapon other than a lasso made of the rawhide of a tough old range bull. "Mexican iron," it was called, and as a weapon and as a means of torture it was terrifying.

One *mestizo*—half-Indian, half-Spanish—Vincente Gomez, of early Mexico, had a trick with a rawhide which made his enemies cringe. The *senor* would sew up his victims in a green hide and leave it in the hot sun. Rawhide constricts while drying, and thus the victim would literally be crushed to death. There was no need for a coffin.

As a matter of fact, rawhide was used often in early Texas and Mexico as coffins. Once hardened the hides discouraged mauring coyotes and wolves. One Texas rancher, harried by rustlers, caught a brand blotter at work. Instead of shooting the rustlers, he sewed the man up in the rawhide of the yearling the rustler had re-branded. The treatment discouraged other rustling!

South American *gauchos* were adept in the usage of rawhide and their torture racks were comparable to those of Spain for sheer horror. The victim was stretched on hot sand or on flat, hot rocks. Strips of wet, green rawhide were tied to each leg and arm and to stakes, spread-eagling the prisoner. The constricting rawhide exerted extreme pressure for a time—and brought death, or information, if the *gauchos* sought that.

The Yaqui Indians had a method that was even more fiendish. The Indians tied a large rattlesnake on a rawhide thong, staking it near the victim. The reptile would be placed so that its angry strikes would fall just short of the prisoner's face. After tiring of watching the prisoner's frantic efforts to escape, the Yaquis would begin dropping water on the thong. A fraction of an inch at a time the thong would give—each lunge of the aroused rattler coming closer and closer. And then, the fatal strike.

Rawhide ropes and bullwhips were common in early Texas due to the scarcity of other materials for ropes. In the hands of the original users of rawhide, the Mexican *vaqueros* and *soldados*, the rawhide rope or whip was,

indeed, "silent death" as it was called. During the war for Texas Independence, orders were issued by Army headquarters that Americans were to shoot down, without questions, any Mexican found carrying a rawhide whip or rope. The weapon, at night, was a terror in the hands of an expert.

Pancho Villa found rawhide a very effective disciplinary weapon. His favorite method was to tip strips of green or wet rawhide around a culprit's head and make the fellow stand in the hot sun. If information was desired, the famed revolutionary leader usually got it. Thongs tied around the arms and legs, to stop blood circulation, were good inducements to make men talk, too.

There were—and still are—hundreds of legitimate uses for rawhide and western historians say that the taming of the West would have been retarded except for Mexican iron. It is doubtful, however, that rawhide as a torture method, ever contributed much that was beneficial.

The value of livestock by-products also affects livestock prices. Livestock have value not only because of the meat they produce but also for their hides, tallow, glands, etc. On the average, cattle by-products make up 10 to 20 per cent of the total value of cattle. Sheep and lamb by-products account for 20 to 30 per cent, while hog by-products contribute about 2 to 5 per cent of their total value. The total value of by-products may at times be sufficient to pay the cost of buying, driving, dressing, refrigerating, transporting, and selling of beef. By-product values are important, in part at least, in determining what meat packers are able to pay farmers and ranchers for their livestock.

Meat production for 1954 is expected to be only slightly less than the 24,857,000,000 pounds realized last year—the highest since the peak year of 1944 and the second highest in history. Total meat production this year, according to preliminary estimates, will amount to 24,000,000,000 pounds—including 12.2 billion pounds of beef, 1.6 billion pounds of veal, 650 million pounds of lamb and mutton, and 9.5 billion pounds of pork.

West Texas Hereford Association Tour June 24-25

FIFTEEN stops at some of the best Hereford establishments in West Texas are scheduled on the West Texas Hereford tour June 24-25. Six stops are scheduled on the first day and nine on the second. Visitors will be given an opportunity to see and inspect some of the Hereford herds that have made records in the show ring and perhaps learn something from breeders who have made enviable records with their cattle.

Following is the itinerary for the two-day tour:

The tour will start at the Arledge Ranch, Seymour, Texas, at 8 a. m. and will leave the Arledge Ranch at 9 a. m.; leave Winchester Ranch at 10:15 a. m.; leave JB Pumphrey & Son at 11:45 a. m. Lunch will be served by the West Texas Hereford Association at the Cowboy Reunion Ground, Stamford, Texas. Leave Stamford at 1:15 p. m.; leave SMS Ranch 2 p. m.; leave DH Jeffries Ranch, 3 p. m.; leave WSJ Brown Ranch, 3:30 p. m.; leave Roy Largent Ranch, 4:30 p. m.; leave W. J. Largent Ranch, 5:30 p. m. Spend the night in Abilene where the entertainment committee for the West Texas Hereford Association has arranged a nice program.

The second day the tour will leave Abilene from the Agriculture Building near the courthouse at 7:30 a. m.; leave Edgar Davis, 8:15 a. m.; leave Hardy Grissom Ranch, 9:15 a. m.; leave Mrs. Rupert Harkrider Ranch, 10 a. m.; leave AE Fogle Ranch, 10:45; leave Dorthea Griffin Ranch, 11:30 a. m. Lunch will again be served by the West Texas Hereford Association at the City Park at Coleman, Texas. Leave Coleman at 1:30 p. m.; leave Bowen Hereford Ranch, 2:15 p. m.; leave Cox & McInnis, 4 p. m.; leave Dudley Bros. Ranch, 5:45 p. m. The tour will end at the Barret Hereford Ranch.

Henry Arledge is in charge of making reservations at Seymour and Abilene.

Grub Control Program Must Be Well Planned

PROPER planning is essential in making any grub control program successful in cattle herds, the American Veterinary Medical Association has warned livestock owners.

"Well-planned and properly conducted spraying programs can materially reduce the grub population in ranch cattle," the AVMA said. "However, poor planning can cancel the output of much expense and hard work and may result in a failure to reduce the number of grubs."

The AVMA cited one case in the southwest where once a year spraying of cattle in ordinary pens failed to control the parasites. The treatment failed to provide uniform close-up spraying of all the cattle and resulted in a variable unsatisfactory grub kill.

The use of narrow chutes and spraying twice each spring will greatly improve results, the AVMA said.

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Floyd Truman of Pawhuska will hold a roping
horse sale Saturday night, June 26th, 7:30 p. m.
at fairgrounds.

Protein Supplements for Fattening Steer Calves in Oklahoma

By L. S. POPE, R. D. HUMPHREY, V. G. HELLER and W. D. CAMPBELL

(Editor's Note: The following is condensed from a progress report on feeding and breeding tests by the Department of Animal Husbandry and cooperating departments of the Oklahoma Agricultural Experiment Station, Oklahoma A&M College, Stillwater.)

ALTHOUGH Oklahoma is noted for its production of feeder cattle, the number of cattle fed out within the State is relatively small. In fact fed cattle are often shipped in from the north to supply the consumer demand for beef in this area.

While Oklahoma is not a large grain-producing state, it does produce some 35 to 40 million bushels of corn and grain sorghum in normal years. This is in addition to considerable quantities of barley, oats, and feeding-grade wheat. There are a number of roughages which can be used in rations for fattening cattle in Oklahoma. Silage is palatable and satisfactory roughage and certain varieties of sorghum will produce a heavy yield of silage per acre. Alfalfa, lespedeza and prairie hay can be fed profitably in most years.

Thus, in Oklahoma there is a wide choice of feeds available for fattening cattle. Protein supplements may be the only feed which must be purchased. In most years, greater returns can be realized when the feeds produced on the farm are marketed through the right kind of feeder cattle than when both the cattle and feed are sold off the farm. In addition, the value of the manure is an important factor in any well-balanced farming enterprise.

Calves have certain advantages over older cattle in the feedlot in this area:

1. Lighter carcasses, weighing in the neighborhood of 350-450 pounds, find a stronger market demand in the Southwest than heavier carcasses from older cattle.
2. Young, growing cattle put on gains more economically than do older cattle, requiring less grain per hundred pounds of gain.
3. Weanling calves represent a smaller and less risky investment than older heavier cattle.

The Experiment Station has continuously tested new feeds and types of rations which will increase the supply of fed cattle and cheapen costs of production. In feeding trials this year we have studied:

Corn vs. Redlan kafir for fattening steer calves. Redlan kafir is a new high-yielding combine type adapted to most sections of the state.

Hydraulic vs. solvent-extracted cottonseed meals for fattening steer calves. The practice of reducing the amount of cottonseed meal in the ration as the feeding trial progressed was also investigated.

The use of an "ammoniated furfural residue" to replace one-half of the cottonseed meal in a fattening ration for steer calves. This product is one of a number of new ammoniated feeds for

cattle and sheep. In the manufacture of such products, ammonia is combined with certain constituents of the feed in a protein-like complex. In the steer's paunch, this is broken down and the ammonia is used by the bacteria to form true protein, which later is digested and becomes available to the ruminant.

Alfalfa hay as a partial replacement for cottonseed meal in rations containing kafir and sorghum silage.

Dehydrated alfalfa meal pellets as a partial replacement for cottonseed meal. Feeding trials at other stations indicate that dehydrated alfalfa meal has a high feeding value in fattening rations for beef cattle. In a number of experiments, the value has been greater than can be explained on the basis of protein content alone. Dehydrated alfalfa meal is rich in vitamin A and minerals.

Procedure

Eighty head of choice steer calves were obtained from the E. C. Mullendore ranch at Pawhuska and from the experimental herd. On arrival at the experimental steer shed, the calves were given oat hay and prairie hay, free-choice. After a few days, they were started on silage and a small amount of cottonseed meal and grain. Oat hay was found to be a satisfactory and safe feed for weaning calves.

The feeding trial was started approximately two and one-half weeks after the calves were brought in. They were divided into eight uniform lots of 10 head each on the basis of grade and body weight. An average of three consecutive afternoon weights was used for the initial and final weights.

The calves of the first four lots were fed coarsely ground shelled corn, while calves of Lots 5 through 8 were fed rolled Redlan kafir. All lots received a limited amount of sorghum silage. In addition, the calves received the following amounts of protein supplements and alfalfa hay per head daily:

Lot 1—1.5 pounds cottonseed meal and 1.0 pounds of alfalfa hay.

Lot 2—0.75 pounds cottonseed meal and 0.90 pounds of ammoniated furfural residue plus 1.0 pounds of alfalfa.

Lot 3—2.0 pounds of cottonseed meal for the first 60 days, 1.5 pounds for the second 60 days, and 1.0 pounds for the remainder of the trial, with 1.0 pounds of alfalfa hay.

Lot 4—1.5 pounds solvent cottonseed meal and 1.0 pounds of alfalfa hay.

Lot 5—1.9 pounds cottonseed meal, no alfalfa hay.

Lot 6—1.5 pounds cottonseed meal and 1.0 pounds alfalfa hay.

Lot 7—0.8 pounds cottonseed meal and 3.0 pounds alfalfa hay.

Lot 8—0.8 pounds cottonseed meal and 2.6 pounds dehydrated alfalfa meal pellets.

The total protein intake supplied by the supplements and alfalfa hay or pellets was equalized among the lots. In addition to the above ration, the steers had free access to a mineral mixture of two parts salt and one part bonemeal.

At the start of the experiment, the steers were receiving two pounds of grain per head daily. This was increased at the rate of 0.5 pounds every third day. During the last 60 days of the experiment, the steers were consuming from 14 to 18 pounds of grain daily. The steers were sprayed twice with rotenone for the control of grubs and once with DDT for the control of lice. At the completion of the feeding trial, the steers were appraised by a committee of three representatives from the Oklahoma City market.

Results and Discussion

Due to the high cost of feed and the severe break in the fed cattle market during the winter, all lots in this experiment lost money. Financial losses were less with steers that produced the most rapid gain and were the most efficient in converting feed to gain.

Corn vs. Redlan Kafir

The relative value of corn and Redlan kafir in fattening rations for steer calves is shown in the performance of steers of Lots 1 and 6. Both lots were fed the same amount of cottonseed meal, alfalfa hay and sorghum silage, with a full-feed of grain. Steers fed ground shelled corn (Lot 1) gained an average of 2.24 pounds per day, while steers fed Redlan kafir (Lot 6) gained 2.26 pounds. The steers fed kafir consumed nearly 1.2 pounds more grain per day than those fed corn. However, the steers fed corn were appraised at a slightly higher market value.

Steers fed corn required 69 pounds less grain per 100 pounds weight gain than those fed kafir. The requirements of Lots 1 and 6 for protein supplement and roughage for each 100 pounds of gain were essentially the same. Thus, Redlan kafir in this test was about 87 per cent as valuable as corn in producing 100 pounds of gain. This is the first year in which the two grains have been compared at this station.

Protein Supplements in Corn and Silage Rations

The steers of Lot 2 received one-half of their protein supplement as an ammoniated furfural residue and the remainder as cottonseed meal. They gained 2.02 pounds per head daily, which was 0.22 pounds less than the control steers (Lot 1). They required 61 pounds more corn and 44 pounds more roughage per cwt. gain. The appraised market value of Lot 2 steers was about \$.50 per cwt. less and financial losses were \$10.66 per head more than for Lot 1 steers. Weight gains by 21 day periods show that Lot 2 steers made very poor gains during the first 42 days of the feeding trial. This early set-back was not recovered in later gains. The ammoniated product was quite dusty and slightly unpalatable while the steers were on full-feed.

Feeding a higher protein intake during the first 60 days of the trial (Lot 3) did not increase the weight gains of the steers over Lot 1. There was little difference between the lots in feed required per 100 pounds gain or in appraised market value. It appears that 1.5 pounds of protein supplement per steer daily was ample for satisfactory gains. There was no advantage in varying the amounts of cottonseed meal fed to provide about the same average protein intake throughout the test.

Lot 4 steers received 1.5 pounds of a solvent-extracted cottonseed meal which was very low in fat content. Average

daily gains made by these steers were 0.08 pounds less than for the control steers of Lot 1 receiving the same amount of hydraulic-processed meal. The steers fed the solvent cottonseed meal required 43 pounds more corn per 100 pounds gain than those fed the hydraulic meal. Thus, feed costs per cwt. gain were increased. The same trend was noted in the 1951-52 trials. It appears that the removal of about 4.5 per cent additional oil in the solvent-processed meal slightly reduces its nutritive value in fattening rations.

Alfalfa In Kafir and Silage Rations

The value of alfalfa hay and dehydrated alfalfa meal in fattening rations of kafir, meal and silage was investigated in Lots 5 through 8. The addition of 1.0 pounds of alfalfa hay per head daily to the ration fed Lot 6 steers, with a reduction in amount of protein supplement to provide the same protein intake as Lot 5 improved the rate of gain, decreased feeds costs per 100 pounds gain and reduced financial losses in Lot 6 as compared to Lot 5. The improvement in rate of gain may have been due to the carotene content of the alfalfa hay, or to its mineral content, particularly as regards calcium.

In Lot 7, 3.0 pounds of alfalfa hay replaced an amount of cottonseed meal of equivalent protein content in the basal ration. While these steers gained 0.17 pounds more per day than steers of Lot 5, the additional alfalfa hay produced no greater daily gain than the 1.0 pound per day fed Lot 6. Under the prevailing prices for alfalfa hay and cottonseed meal in this test, the ration fed the steers of Lot 7 produced 100 pounds of gain at a lower cost than the rations fed Lots 5 and 6. Thus, alfalfa hay as a home-grown source of protein and other nutrients can be used profitably in a fattening ration. A comparison of Lots 5 and 7 reveals that each 100 pounds of alfalfa hay fed Lot 7 reduced the cottonseed meal required per 100 pounds of gain by 43 pounds and the sorghum silage by 100 pounds.

Steers of Lot 8 were fed 2.45 pounds per head daily of dehydrated alfalfa meal pellets and 0.80 pounds of cottonseed meal. As compared to Lot 5, average daily gains were increased by 0.23 pounds and financial losses reduced by \$2.60 per head. Each 100 pounds of dehydrated alfalfa meal pellets fed in this trial reduced the amount of corn required per 100 pounds gain by 38 pounds, cottonseed meal by 55 pounds and silage by 78 pounds. Due to the high cost of the dehydrated product in relation to alfalfa hay, feed costs per cwt. gain favored Lots 6 and 7 receiving varying amounts of alfalfa hay.

Did you ever stop to consider the proportion of the various items which made up a steer? Here are actual cutting test figures of a steer whose live weight was 1,200 pounds. In the first place this steer dressed out about 700 pounds—this being known as carcass weight. The hide weighed 75 pounds. The blood weighed 46 pounds. The liver weighed 12 pounds—the heart three pounds, the lungs 20 pounds, and the tongue about five pounds. The head, feet and knuckles weighed 45 pounds. The weight of the paunch and contents was 106 pounds. These and other items accounted for a total weight of 500 pounds. This 700-pound steer provided about 529 pounds of usable meat, since the bones weighed 129 pounds and the fat and kidneys 42 pounds.



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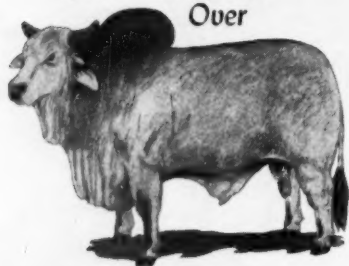
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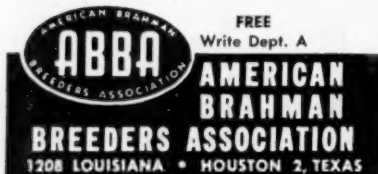
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THE CHISHOLM TRAIL, Published by University of Oklahoma Press.

Texas cowpokes will ride north again with Longhorn herds in Wayne Gard's next book, "The Chisholm Trail." This book, the author's fourth, will be published April 22 by the University of Oklahoma Press. Its illustrations, in addition to ten pages of halftones, will include a series of drawings by the noted artist, Nick Eggenhofer.

Gard, an editorial writer and radio commentator of the Dallas News, has been gathering material for this book for more than twenty years and has been working on it in spare time for more than five years. It will be the first detailed history of the trail, the most important of the several that led from Texas to Kansas in the two decades following the Civil War.

Several selections from the book have appeared as articles in The Cattleman, to which the author is a frequent contributor. Gard's third book, "Frontier Justice," was on the New York Herald Tribune's list of outstanding books of 1949.

LIVESTOCK PRICES—and what causes them to change. Agricultural Bulletin No. 44 issued by the Agricultural Research Department, Swift & Company, Chicago, Ill.

This graphically illustrated booklet explains how the law of supply and demand affects the prices of livestock on the hoof as well as the price the consumer pays. In the process of meat from the hoof to the table, the packer plays the most important part, for it is he who must purchase the live animals, regardless of numbers and it is he who must find ways to distribute the meat. The booklet explains how prices vary with receipts of livestock and how frequently the packer is caught with excessive storage holdings which must be sold through price concessions in order to move the meat. The booklet may be obtained free of charge by writing Swift & Company, Agricultural Research Dept., Chicago, 9, Ill.

MORE WATER FOR TEXAS, by Walter Prescott Webb; Publisher University of Texas Press, Austin, Texas, 1954. Price \$2.75 order direct from publisher.

A famous historian of the American and world frontier now turns his attention to another frontier—the reclamation and conservation of Texas water resources. Impelled by memories of a childhood in arid West Texas and a vision of the importance of a plan presented by the United States Bureau of Reclamation, the author set himself to make that plan known to the people of the state.

The proposed plan is the result of a three-year scientific study of the water problem in Texas requested by Senator Lyndon B. Johnson. It calls for a billion-dollar canal running parallel to the Gulf

Coast some sixty miles inland and intercepting the ten Texas rivers that empty into the Gulf of Mexico. This inter-river canal, with a system of reservoirs to guarantee a firm and constant supply, would draw off the surplus from the big East Texas streams and carry it south and west to the fertile but arid portion of South Texas. The agricultural and industrial development thus made possible would triple the income of the Gulf Coast area within the next fifty years and would repay the cost of the project many times over, according to estimates made by the University of Texas Bureau of Business Research.

Moreover, something can be done, although on a much more limited scale, to alleviate the water shortage in other areas. Here again any increase in water supply must come from surface water, the runoff of Texas streams, retained in reservoirs.

MORE WATER FOR TEXAS, addressed to the people of the state, is a plea for action: to conserve ground water resources, to adapt the local economy to available water supply, and to build an integrated water system to capture water that now empties unused into the Gulf.

ANIMAL BREEDING, Fifth Edition, by Laurence M. Winters; Publisher, John Wiley & Sons, Inc., 440 Fourth Avenue, New York 16, New York. Price \$5.75.

The author, professor of animal husbandry at the University of Minnesota, continues his work in a practical vein. He again reviews and suggests the applications of genetics and the physiology of reproduction to the breeding of animals, thus presenting his subject from a biological point of view.

The chapters on inbreeding, crossbreeding, purebred breeding, and building superior germ plasm have been completely rewritten by Dr. Winters. Similarly rewritten to include the most recent information, the chapters on selection and effectiveness of selection are the work of Dr. William Rempel. Dr. John N. Cummings has supplied the new discussions on fertility and artificial insemination.

An outstanding contributor to the field of animal husbandry, the author has drawn on his wide experience for the benefit of the progressive practical breeder. In addition to presenting basic information and indicating specific areas of current research, he goes into the newly proposed but untested methods that point to the production of superior herds.

TEXAS RANGE GRASSES, By B. C. Tharp; Drawings and maps by Clare Y. Whaley; Publisher, University of Texas Press, Austin 12, Texas. Price, \$4.00.

During the early, early days Texas had the finest wild grasses for livestock grazing of any state in this area. Neglect



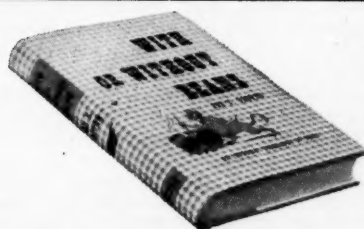
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and overgrazing have destroyed much of that kind of cattle food. Now a great movement is still under way to restore to the soil many grasses which have washed away or over grazed. Loss to the cowman's sorrow.

This book is sure to help ranchers conserve the grass they have and reseed with the right kind of grass for their area. It is the result of a series of studies projected by the Plant Research Institute under the Grass Research Project for conserving and improvement. If you own a town lot, or a few acres in the country or a ranch this book will tell you how to help yourself conserve and plant and restore the grazing loss your land has suffered.

Here you are able to read about range grasses, their distribution, their relative value, all 165 species which have the greatest commercial importance for Texas ranchers. Grasses which give the best soil coverage, grazing and under various weather conditions are discussed in detail.



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PREMIUMS of over \$100,000 were approved for the 1954 International Live Stock Exposition when the directors of the show met in Chicago recently to consider the 55th annual Exposition.

The show will be held November 26 to December 4 in the International Amphitheatre to which an 180,000-square-foot addition will be completed by the opening of the exposition next fall.

Ten-thousand-dollar prize lists will be offered in both the Aberdeen-Angus and Hereford purebred classes, \$8,000 on purebred Shorthorns, and \$3660 on breeding Polled Shorthorns, the management reports.

Total prize money in the steer classes of both the open competition and in the Junior show, in which 4-H and F.F.A. youngsters exhibit, will be the same as last year, even though the youngest class — junior calves — will be eliminated this year.

Officials of the show state that the money formerly paid in the junior calf classes will be spread over the three older classes — senior calves, summer yearlings, and junior yearlings.

The exposition announces increased prize money this year in the cattle carcass classes as an encouragement to this educational feature.

All of the new regulations pertaining to the steer classes of the 1954 International in the interests of exhibitor integrity, which were drawn up last winter by a committee of show directors, of which Arlie Mucks, Madison, Wis., was chairman, were formally approved by the directors and will be included in the premium list for the 1954 show. It will be available in August, according to the management.

Scrapie Disease Discussed

REPRESENTATIVES of various sheep breeder associations, farm organizations, and the Canadian Department of Agriculture met in Washington recently with state and federal veterinarians to review the present status of scrapie, the chronic infectious disease of sheep, and to discuss ways and means of eradicating this disease. Dr. C. D. Van Houweling, director of USDA's livestock regulatory programs, acted as chairman.

Parity Ratio Up to 91

THE index of prices received by farmers increased 1 point during the month ending April 15, according to the April 30 report of AMS on Agricultural Prices. The parity index (prices paid, interest, taxes, and wage rates) stayed at 283 from March 15 to April 15. Thus, with farm product prices averaging slightly higher, and the parity index steady, the parity ratio in mid-April was back up to 91, the same as in February.

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Livestock Markets Review

Price Range at Fort Worth, Houston, San Antonio and New Orleans During Past Month

FORT WORTH Trade on the Fort Worth Livestock Market during May was featured by an improved outlook on the livestock industry in Texas due to the good rains received throughout most of the state. Stocker demand improved and prices in general showed some strength.

Livestock supplies on the local market during the first three weeks of May showed slightly increased numbers of cattle, hogs and sheep, compared with arrivals during the same period one year ago. Calf receipts dropped off a few hundred head. Offerings showed an increased percentage of cows after the middle of May. Around one third of the receipts comprised slaughter steers and heifers, with yearling weights predominating. Stockers and feeder yearlings were nearly one third of the receipts.

Recent sales compared with a month ago show slaughter steers strong to \$1.00 higher and heifers strong to 50c higher. Cows and bulls were strong to 50c higher. Choice slaughter calves were 50c higher and other slaughter calves steady. Stocker and feeder cattle and calves were steady to strong, some of the best offerings a little higher.

Good and choice slaughter steers turned recently from \$21.00 to \$25.00 and similar heifers \$20.00 to \$23.50. Three loads of choice 880-1,005 lb. steers brought \$25.00. Utility and commercial slaughter steers and heifers cashed from \$15.00 to \$20.00.

Utility cows were numerous from \$11.50 to \$13.25. Commercial cows were scarce and sold from \$13.50 to \$15.00. Cannors and cutters sold largely from \$8.00 to \$11.50, a few shelly cannors \$7.00 and less. Bulls cleared from \$11.00 to \$15.00, with very few under \$12.00 or above \$14.50. One good bull brought \$15.75.

Good and choice slaughter calves are selling largely from \$18.00-22.00, a few choice 500-575 lb. calves \$23.00 and \$23.25. Utility and commercial slaughter

calves ranged from \$12.00 to \$17.50 and culls \$10.00-11.50.

Medium and good stocker and feeder yearlings and calves are moving from \$15.00-21.50, a few \$22.00 and common kind \$12.00-14.00. A few stocker cows moved from \$9.00-13.00.

Recent sales of butcher hogs and sows were 50c-\$1.00 lower than a month ago. The top this month \$28.00 was paid May 17 and 18, but most choice 190-250 lbs. sold May the 20th from \$27.00-27.50 and sows largely from \$23.00-23.50.

Local sheep and lambs supplies have been larger than expected and prices fluctuated considerable. Recent sales of slaughter spring lambs were \$1.50 lower than a month ago and old crop shorn lambs were \$4.00 lower. Slaughter ewes were \$1.00 lower and feeder lambs \$2.00-2.50 lower. Around 40-45 per cent of the offerings this month comprised spring lambs. The remainder largely old crop lambs and feeders, but including a few aged sheep.

Slaughter spring lambs reached \$28.50 on May 12, then dropped to \$24.00 within a week's time. Good and choice spring lambs turned recently from \$21.00-23.50. Good and choice shorn slaughter lambs sold recently from \$17.00-18.00. Similar grades of shorn lambs a week ago brought \$21.50-22.75. Slaughter ewes are selling from \$5.00-6.00. Spring feeder lambs are moving from \$14.00-16.00 and shorn feeders \$12.00-15.00.

SAN ANTONIO Slight improvement in the price structure was noted in cattle trading on the San Antonio market during May, with stocker calves showing the greatest advance. Slaughter steers, yearlings and cows were steady to 25c higher at the close of the period as compared to the previous month's close. Bulls showed gains of 75c, slaughter calves were steady and stocker calves advanced \$1.25-2.00.

A spread of \$20.50-21.00 took the bulk

of good fed yearlings and light steers generally under 900 pounds. One load around 1,000 lb. good to mostly choice steers was bought to arrive at \$22.00, and a similar price was paid for loadlots of comparable quality lightweight yearlings. Bulk commercial and good warmed-up yearling steers and heifers claimed \$18.00-20.00, with commercial grassers rating \$16.50-17.50. Utility slaughter yearlings sold at \$14.00-16.00.

Small lots of commercial cows centered at \$13.75-14.00, with young heifery kinds to \$14.50-15.00. Utility offerings moved in a \$12.00-13.50 spread with bulk of cannors and cutters going at \$9.00-11.50. Utility and commercial bulls claimed \$13.00-16.00, commercials mostly upward from \$14.50, and odd cutters down to \$11.50.

Commercial to good slaughter calves crossed the scales at \$17.00-20.00, with utility and commercial going largely at \$13.00-16.50.

Good around 600 lb. fleshy feeder steers cashed at \$20.00. Medium thin yearlings scaling 500-600 lbs. turned at \$17.00-18.00. Bulk medium mixed color feeder steers ranged from \$15.50-17.00. A sprinkling choice stocker calves scored \$20.00-21.00, with numerous sales good to choice steer calves at \$18.00-20.00. Choice heifer calves rated up to \$18.00, bulk medium to good mixed calves selling at \$15.00-17.50.

The hog division of the San Antonio stockyards was reopened May 11 after being closed by embargo for more than a year. Good and choice 180-260 lb. gilts and barrows changed hands at \$26.50-27.50. Choice sows 330 lbs. down sold at \$25.00-26.00, with 350-550 lb. weights ranging \$23.00-25.00.

Choice to prime spring lambs earned \$24.00-26.00 with good to choice lots at \$22.00-23.00. Utility to good took \$18.00-21.50. Good and choice shorn lambs ranged \$18.00-19.50. Good and choice two-year-old shorn wethers sold up to \$14.00, with good and choice aged wethers going

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to \$11.00-12.00. Good and choice slaughter ewes earned \$7.00-8.00. Good and choice spring feeder lambs commanded \$15.00-17.00. Common and medium shorn feeder lambs scored \$11.00-14.00, a few medium to good to \$15.00.

Medium and good slaughter goats scored \$6.50-7.25, cull to common \$5.00-6.00. Medium and good slaughter kids sold in a \$3.75-5.00 spread. Medium and good stocker goats claimed \$7.00-7.75 per cwt., some at \$5.00-6.00 per head.

HOUSTON Trading was generally active at the Port City Stockyards during the past month for all represented classes of cattle and calves. The demand for stocker calves remained strong throughout the month's trading while increased supplies of other classes slowed trading in those divisions.

Slaughter steers were rather scarce but bulls were fairly plentiful, several large lots and numerous individuals. Cows were well represented and many fat cows were among the offerings although canner and cutter were the predominant grades. A smaller portion of the slaughter calf supply graded good or better than were offered last month but lower grades were more plentiful. Stocker classes were represented mainly by cross-bred and Brahman types with whitefaces being rather limited.

The total salable receipts for the month amounted to approximately 6,948 cattle and 12,328 calves or about 5,813 more than were offered during the preceding reporting period. During the corresponding period of 1953, 4,509 cattle and 12,674 calves came to market indicating an increase of approximately 12 per cent for the current month in comparison.

During this reporting period, slaughter cows sold strong to 50c higher than for the previous period. Bulls were fully steady to strong, slaughter calves weak to 50c lower and stocker calves strong to 50c higher. Utility and commercial slaughter cows sold from \$11.50-14.00 and canner and cutter from \$8.00-11.50 and hard, doubtful cows at \$7.50 and under. Cutter to commercial bulls brought from \$11.00-15.00. Good and choice slaughter calves and lightweight yearlings cashed from \$18.00-22.00 with few odd head of strictly choice up to \$23.00. Utility and commercial ranged from \$13.00-17.50 and cull from \$12.50 down. Common and medium cross-bred and Brahman type stocker calves sold from \$14.00-16.00 with a few good white-face kind up to \$18.00.

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NEW ORLEANS Receipts of cattle, calves and hogs at the New Orleans Stock Yards, Inc., for the month of May again reflected an increase over the same period last year. Trading was generally active on all classes and the demand was such as to provide a good outlet on all categories.

A scarcity of good to choice calves continued to prevail with the result that these kinds held fully steady all during the period. Trading on off kinds, however, was irregular and spotty and these closed at anywhere from \$1.00-2.00 lower for the month. Heavy calves and yearlings sold comparatively in line with the lighter calves with the utility and commercial kinds being off a strong \$2.00.

Bulls tapered off considerably with weaker demand, and the market fell off a full \$1.00 down the line. Cows sold actively and fully steady to strong and in line with last month's prices. Demand for fed steers and yearlings was very good.

Stocker steers were especially active and strong, the better kinds selling from \$16.00-18.00 and others in proportion. There was a limited demand on young cows and heifers, with most of these going to the local trade and/or to the killers.

Exceptionally high prices were received on the hog market for this time of year. The trading was active and market ran to a high of \$27.50 but tapered off at the close of the month to in line with last month's prices.

Good and choice calves sold from \$20.00-23.00 per cwt., while commercial kinds brought \$15.00-18.00 and utilities \$13.00-15.00.

Commercial cows brought \$12.00-13.00, utilities \$10.00-12.00, cutters \$8.00-10.00 and cannors \$6.00-8.00.

Best bulls brought up to \$14.00 while heavy cutters and utilities \$12.00-13.00 and light kinds \$9.00-11.00.

Hogs, good and choice, 180-240 lbs., brought \$26.00; good 250-270 lbs., \$24.00-25.50; good 150-170 lbs., \$23.00-26.00; good butcher pigs brought \$21.00-22.50; good packer sows, 400 lbs. up, brought \$21.00 down; good packer sows, 400 lbs. down, \$22.00 to \$23.00; good bred feeder pigs brought from \$25.00-26.00. All others in proportion.

Farm Employment Up

FARM employment in April was up about 100,000 from April a year ago, mostly due to an increase in the number of hired workers. The total number of people working on farms during the survey week of April 18-24 was

8,510,000. This is about a million and a quarter more than a month earlier. The number of family workers were up from a year ago in the New England, Middle Atlantic, South Atlantic, East South Central, and Pacific States and down elsewhere. Hired farm employment in April was greater than a year ago in all sections of the country except the Middle Atlantic and East South Central States.

Texas Beef Council Organized

REPRESENTATIVES of the beef cattle industry met in Fort Worth May 28 and created the Texas Beef Council, an organization designed to promote the consumption of beef in the Lone Star State.

The beef promotion subcommittee of the Texas and Southwestern Cattle Raisers Association was authorized to make preliminary studies to determine the specific needs of a beef promotion program and make recommendations for organization and future activities of the newly created council.

Representatives of breed associations, commercial cattlemen, chamber of commerce executives and others attending the meeting voiced approval of the new organization and pledged support of its future activities.

Roy Parks, Midland, president of the Texas and Southwestern Cattle Raisers Association, presided at the meeting.

Jay Taylor, president of the American National Cattlemen's Association, explained that similar organizations in other states were already busy promoting beef. Taylor said that beef consumption had been increased as much as 40 per cent in one state by a beef promotion program. Promotional materials have already been prepared by the American National Cattlemen's Association and are available to local, state and regional organizations for beef promotional purposes.

Edward Neal of Beeville, explained that a program sponsored by the South Texas Hereford Association raised retail meat sales in that city by 40 per cent in one week.

Organizations connected with the beef cattle industry will be invited to be represented on the Texas Beef Council.

All attending the meeting were in agreement that the beef industry must have a coordinated program of beef sales promotion in order to meet the ever-increasing competition from other meat products.

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FACTORS AFFECTING LIVESTOCK INVESTMENT TRENDS

By JOHN W. STEPHENS

NOTE TO THE READER: The information on this page is assembled and written about the 20th of each month nearly two weeks before you read it. This is necessary in order to meet the publication date. Frequently it is necessary for the author to make estimates of coming events. Sources of information and reasons for statements will be furnished on request. Address your inquiries to The Cattleman.

The statements on this page are solely the opinions and views of Mr. Stephens and in no way reflect the views of the editorial staff of The Cattleman. Mr. Stephens is an investment counsellor and you may address any inquiries to him in care of The Cattleman. If you have any suggestions for information that you think should be on this page send your recommendations to the editor.—The Editor.

TRENDS:

U. S. Farm Products: The price trend continues unchanged from last month and only slightly unchanged from last year. No change expected until harvest.

Parity Ratio: Remains unchanged, but the long term trend for prices to be paid by farmers continues upward.

Commodities: Wholesale index remains unchanged from last month. Cost of finished or processed foods continues upward.

Cost of Living: Index has declined about 0.3 of 1% due mainly to the cut in the excise profits tax. No near term radical change is anticipated.

Retail Food Prices: Fresh foods, vegetables and items out of season plus imported items have made the index rise slightly but it is seasonal and will decline at harvest time.

Industrial Production: Unchanged from last month. Labor troubles and strikes could cause a decline in the next month unless wage agreements are negotiated favorably.

Spendable Income remains the same as last year with fewer individuals drawing unemployment compensation.

FAVORABLE:

1. Pastures are in better shape than at any time in the past 4 years. Do not be misled because pastures do not recover in just one season with a good rain.
2. Interest rates will go lower and money will be easier to borrow. Renew your notes with confidence and stay in business. Monetary outlook is favorable for the long term.
3. Outlook for feeding looks favorable because there is plenty of feed units and the prospect for additional feed units is good because of unrestricted planting on lands not used for other crops.
4. Government attitude towards construction makes a demand for more labor in the construction industry with more spendable income. The trend is better than in the last 3½ years.

UNFAVORABLE:

1. Look out for an increase in the supply of pork this coming winter which will compete with beef for ready markets.
2. Current prices for feeders seem too high in relationship to market for finished animals. If you can buy animals at present prices and feed them profitably at present prices you will make money but do not be disappointed if the price of finished animals this fall remains unchanged from the current market.
3. Output of broiler batteries and the fish industry (frozen) looks bigger than before and they will come on the market at lower prices and have a tendency to lower the prices for beef during the summer months when the weather is hot.
4. Since January 1, department store sales are off 7% from the same period in 1953. Net receipts from sales of 505 large corporations are off 5% from same period of last year (first quarter).

COMMENT:

Do not let a bit of rain get you over-bullish on the industry. The problem of surplus production is still with us and unsolved by this administration. Exports of food products will have to be subsidized by the government, to compete with foreign markets. Beware of "International Tensions" during the coming three months because they could change the trend of events and the thinking of politicians and business men. Wars start during favorable seasons and the economic picture can change over night and make void all of the observations made in this column. Policies of the present administration are such that will lead to long term inflation.

Range News of the Southwest

Texas

Range and pasture feed prospects were sharply improved over the entire state and particularly in the South, West and Northwest by light to torrential April rains. Grass and weeds have started and in local areas were showing remarkable growth, but much more moisture will be needed to maintain development. Over the eastern third of the state, spring grass is adequate but still far short of the surplus supply usually available in that area at this season of the year. Supplemental feeding was already tapering off, especially for sheep in the western and northern Plateau, but more time and over much of the state additional timely rains are needed to produce sufficient "cow grass" to completely stop supplemental feeding. Condition of all range feed on May 1 was reported at 70 per cent. This was 8 points above the condition reported a month ago but still 4 points below the condition a year ago and 10 points below the 10-year May 1 average of 10 per cent.

Cattle and calves over the western two-thirds of the state have been maintained in fair to good condition through the winter and spring with heavy supplemental feeding. In that area, cattle were again picking at the oncoming, but still short, green feed. Some cattle that were roughed through the winter are thin. Over the eastern third of the state, cattle have made fair to good gains on the generally adequate green feed. Marketing of cattle continued heavy. Cattle and calves were reported at 78 per cent condition on May 1. This is the same as reported a year ago and 4 points above condition reported a month ago. The 10-year May 1 average is 82 per cent.

Ewes and lambs were starting to gain on the improved range feed in the western and northern Plateau and the eastern Trans-Pecos country. Grass and weeds were coming along fast and already providing adequate sheep feed but additional rain will be needed soon. In parts of the eastern Plateau, April rains were inadequate to even start grass and weeds. Marketing of lambs and yearlings continued heavy during March with many going as stockers or feeders. Lamb crop percentages are running very high, with ranchmen reporting it is the result of

heavy fall, winter and spring feeding. Shearing is well along in southern Plateau counties and becoming active in central and northern Plateau counties. Sheep were reported at 75 per cent condition on May 1 compared with 73 per cent last month and 80 per cent a year ago. The 10-year average for May 1 is 82 per cent.

Western Ranges

The supply of feed on western ranges and pastures continues at a low level. The condition rating of range feed at 75 per cent is up 4 points from a month ago. A condition of 75 per cent was reported for May 1 in 1953, 1951 and 1937, with 69 per cent on May 1, 1935. Rains during April and early May brought improved grazing in eastern Nebraska, eastern Kansas, central and eastern Oklahoma, and most of Texas. The rains gave only limited relief to the dry areas through the Central Plains. The long dry areas of southwest Kansas, southeast Colorado and local areas of western Oklahoma, local areas of west Texas and New Mexico have very poor feed, without sufficient moisture to make new grass. Montana, the Dakotas, northern Wyoming and northern Nebraska have favorable later feed prospects after delayed growth from cool weather during April 1. Cool weather and some lack of moisture delayed new grass in Idaho, Oregon and Washington but there has been fair to good grazing. Range feed improved in Utah and Nevada, with moisture needed to make later feed. Grazing conditions are fairly good in western Colorado and northwest New Mexico. New Mexico has very dry conditions with little soil moisture. Arizona ranges dried rapidly during April. Colorado and New Mexico report the lowest May 1 range feed condition since 1935. California has good range and pasture feed, the best since 1943. Rains have supplied soil moisture and stock water to the Blue Stem and Osage pastures.

Cattle showed less than the usual seasonal gain in condition during April 1, due to cold, stormy weather in the north and the effects of dry conditions in the Central and Southern Plains and the Southwest. Cattle are generally in good condition in the northern and western

areas. Generally good early gains can be expected in the areas where feed conditions have improved. There has been a limited demand for stocker cattle and calves, with rather heavy marketings from the dry areas of the Southern Plains and Southwest. Poor pasture prospects delayed and limited the movement of cattle to the Kansas and Oklahoma pastures. Generally good calf crops are reported with light losses from storms.

Sheep have wintered in average or better condition in the northern and western areas, while supplemental feeding has held sheep in fair to good condition in Texas and New Mexico. Storms in the north and lack of new feed in the dry areas checked the usual gains in condition during April. Sheep in the north are in good condition; there was only a light loss of lambs during April and early May storms. In Texas, sheep are gaining with better feed and there is generally a good lamb crop. There have been heavy marketings of old crop lambs in Texas. Late lamb crop prospects are generally good.

Cattle Sales and Prices

Where sex is not given on sale, excepting calves, the reference is to steers. As "The Cattleman" goes to press several days before date of release, range conditions may have changed since these reports were made.

AMARILLO

S. Weisbart, Dumas, shipped 492 steers and heifer yearlings; 328 heifer yearlings; 491 one and two-year-old steers and heifers to Colorado; and bought 325 steer yearlings from Glen Hartsell, Texline; and 345 steers and heifers from Vernon Denson, Dumas.

Prod. L. S. Mkt. Assn., bought 378 two-year-old steers from Pete Cator, Morse; and 175 from Bass Kimble, Stratford.

Traylor Price, Skellytown, shipped 140 two-year-old steers to Reading, Kans.

Marshall Cator, Sunray, sold 235 steer yearlings to Guy Flint, Lisbon, Iowa.

Ken Kendrick, Stratford, sold 52 steers to Victor Klein, Kersey, Colo.

Bill Lesley, Stratford, sold 210 steer and heifer yearlings to Wm. Secklor, Sterling, Colo.

Ed House, Turkey, shipped 25 bulls to Hamer, Idaho.

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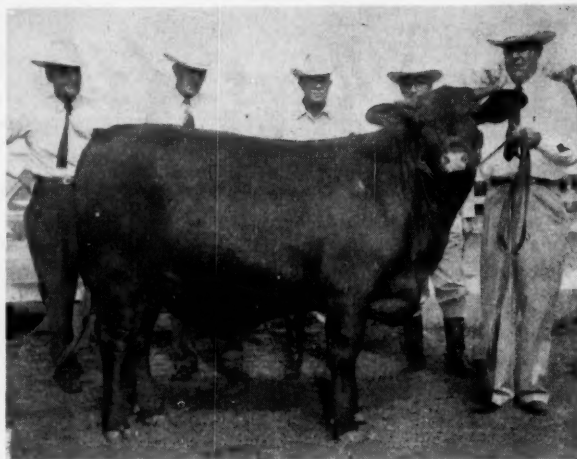
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Taking part in the Santa Gertrudis Judging Conference, held May 9-10 at the King Ranch were (left to right) F. I. Dahlberg, Texas A&M College; Dr. J. C. Miller, head of the animal husbandry department, A&M College; R. M. (Dick) Kleberg, Jr., of King Ranch; A. O. Rhoad, King Ranch geneticist; and R. P. Marshall, executive secretary, Santa Gertrudis Breeders International.



O. G. Hill, Hereford, sold 280 steer yearlings to E. W. Thompson.

Al C. Edwards, Amarillo, sold 123 steer yearlings to J. S. Leamon and W. R. Macon, Matfield Green, Kans.; and 75 heifer yearlings to Earl McHargue, Central City, Nebr.

Adair Est., Paloduro, shipped 689 heifer yearlings to Ramah, Colo.

J. L. McMurtry, Goodnight, sold 120 heifer yearlings to T. G. Scadder, Sumner, Nebr.

Walter Dammier, Amarillo, sold 159 steer yearlings to Melvin Semnson, Reinbeck, Iowa.

J. L. McMurtry & Son, Clarendon, sold 89 heifer yearlings to Irvin Ludlow, Longmont, Colo.

Lawrence & Swanson, Amarillo, shipped 137 steer calves to Watertown, S. Dak.

Ross Rentfro, Amarillo, sold 100 steers to Kipper Bros., Neil, Kans.

Jack Kenyon, Etter, shipped 216 heifer yearlings to Maple Park, Ill.

C. L. Killgore, Exell, shipped 1,970 steers to William & Warren, Alma & Eskridge, Kans., to grass.

Eck Brown, Dalhart, shipped 120 steer yearlings to Colorado.

Aaron Easley, Dalhart, sold 95 steer yearlings to Rue Wharton, Dalhart.

Taylor & Sons, Kerrick, sold 259 yearling heifers to Fred Bauer, Greeley Junction, Colo.

Out of state shipping has slowed down. We have had good rains since April 20, with most all of the Panhandle getting 3 to 6 inches of slow, soaking rain.

Most of the earthen tanks caught water, grass is getting good and the farmers will make some wheat. Since the rains young cows and stocker prices have picked up some.

C. L. Killgore bought the old Otto headquarters west of Clayton, N. M., consisting of 20,000 acres. He has trucked 1,500 yearling steers to the ranch for grazing.

Prices quoted are mostly sales ring prices. Two and three-year-old heifers, 11c to 15c; dry cows, 10c to 14c; cows with calves, \$120 to \$140; yearling steers,

18c to 23c; twos, 18c to 21c.—N. H. Sweeney.

ARCHER CITY

O'Donohue Ranch, Holliday, sold 200 yearling steers, 100 yearling heifers and 60 two-year-old steers to Guy Flint, Amarillo.

Emory Birdwell, Palo Pinto, bought 250 yearling steers from W. J. McMurtry, Archer City.

Wertheimer Cattle Co., Omaha, bought 180 yearling steers and 40 yearling heifers from Wayne Ray, Archer City; and one load of yearling heifers from W. W. Ray, Archer City.

Paul Roney, Jermyn, sold 380 mixed yearlings to Frank Cooper, Amarillo.

This county and adjoining counties have had 10 to 12 inches of rain since April 10th and the country is in fine condition. All cattle have made good gains and are weighing good. Small grain made an unusual comeback and yields will be normal or better. Most of the cattle have been contracted. No ranch sales or leases reported.—W. J. McMurtry.

AUSTIN

T. C. "Tom" Winters, Evant, shipped 645 steer yearlings to Colorado grass; 360 heifer yearlings and 428 three-year-old steers to Kansas grass; and he and Marvin Porter shipped 1,000 two-year-old steers to Mineral Point, Wis., to grass.

J. M. Boren, Briggs, shipped 490 three- and four-year-old steers to Kansas grass.

Frank Polk, Pawhuska, Okla., shipped 255 four and five-year-old steers from Lampasas to Blackland, Okla., to grass.

A. J. Lindsay, San Antonio and Tom Winters shipped 320 two-year-old steers to Kansas grass.

Pat & Wren Jackson shipped 75 Angus steers from their Lampasas County ranch to Kansas.

Larkin Renick, Llano, bought 160 heifer yearlings from Fleetwood Richards, Lockhart and sold them to Carl Rolf, Westboro, Mo.; and bought 200 good steer yearlings from Bill Hinton,

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Lockhart, who had bought them from Gene Schwertner and Oscar Wise, Austin.

W. P. Strole, Lometa, bought 160 steer and heifer yearlings from E. Babe Smith, Lampasas and 40 from Homer Moten, Lampasas. Mr. Strole sold these cattle to Bert Pooley, Green, Iowa.

Marvin Porter, Caldwell, shipped 287 two-year-old steers from Lampasas to Kansas.

Montgomery Maddox, Johnson City, shipped 46 cows and calves, 73 steer yearlings and 2 bulls to Soldina, Okla., grass.

Clark Monkhouse, Lampasas, shipped 66 cows and calves back to his ranch at Valentine, Texas.

C. F. Fry, Burnet, shipped 35 good steer yearlings to Tiery Ford, Amarillo.

L. F. Sneed, San Angelo, shipped 41 good steer yearlings from Lampasas to Emporia, Kans., to grass.

The greater part of central Texas has had a very dry, mild winter, with the western half doing a great deal of feeding. They have had a good deal of rain the past few weeks. All crops are late, cotton, corn and pasture grass are making good growth. Lots of cattle are going through the auction rings, prices are steady and up and the demand is good.—A. B. Strickland.

BRADY

The following have shipped cattle to grass: Larkin Renick, Llano, 13 cars of cows to Kansas; D. P. Smith & Son, Llano, 194 cows and 19 calves to Kansas; John O'Donell, Mason, 97 steers to John Riley, Mintvale, Kans.; J. W. Tabor, Brownwood, 260 steers to Kansas; Joe Turner, Brownwood, 100 steers to Kansas; Emmitt Kuykendall, San Saba, 51 cows and 51 calves to South Dakota; Pat Murry, San Saba, 185 cows, 155 calves and 3 bulls to South Dakota; Gene Norde, San Saba, 206 cows and 165 calves to South Dakota; Henry Taylor, San Saba, 269 cows, 182 calves and 2 big steers to South Dakota; W. D. Story & Son, Cotulla, 373 steer yearlings to South Dakota; Owen Bros., San Saba, 924 cows, 435 calves, 39 bulls and 201 steer yearlings to South Dakota; Knox & Knox, Coleman, 291 mixed yearlings to South Dakota; Ben Wallis, Llano, 191 steer yearlings to Al Silverman, Deep River, Iowa; 223 mixed yearlings to Otto Mc-

Han, Rochester, Ind.; and 204 steer yearlings to Mr. Vogle, Clare, Mich.; Mrs. J. E. White, Brady, 245 cows, 245 calves and 5 bulls to Kansas; Mason Crocker, Brady, 287 steers, 630 cows and calves; W. N. White & Co., Brady, 126 steers to Kansas; D. A. Jordan & Son, Mason, 155 steers to New Mexico; G. R. White, Brady, 753 cows, 706 calves and 15 bulls to Kansas; Larkin Renick and Jim Mullen, 259 steers to Newby & Son, Plattsburg, Mich.; and 99 steers to Kansas; Charles Schriner, Kerrville, 540 cows and bulls, and 310 calves to Montana.

Most of this country has had rains.—Herman Porter.

CLARENDON

J A Cattle Co., Paloduro, sold 627 steer yearlings to T. L. Roach & Son, Amarillo; and 689 heifer yearlings to A. F. Sweat, Colorado Springs, Colo.

Noel Reynolds, Abilene, bought 148 steer and heifer yearlings from Andy Smith, Wichita Falls, and sold the same number to W. T. Bonner, Gainesville.

Shelton & Chamberlain, Clarendon, bought 126 steer and heifer yearlings from B. N. Head, Clarendon; 307 from A. R. Logsdon, Hollis, Okla.; 59 from Ralph Grady, Brice, Texas; 102 steer yearlings from W. R. Breeding, Memphis; 191 heifer yearlings and 40 cows from C. L. Lewis and O. O. Turner, Clarendon and Altus, Okla.; 67 heifer yearlings from O. O. Turner, Altus, Okla.; 155 heifer yearlings from Marion Houston, Crowell; 130 cows and calves from Jack Stewart, Wellington; and sold 307 steer and heifer yearlings to Foxley & Co., Omaha, Nebr.; 324 to Newby & Sons, Plattsburg, Nebr.; 134 to Marion Houston, Crowell; 51 steer yearlings and 40 cows to B. N. Head, Clarendon; 33 cows to John McKee, Canadian; 130 cows and calves to Carl Daniel, South Plains; 155 heifer yearlings to Singer & Brummett, Amarillo.

Ralph Collinson, Amarillo, bought 150 heifer yearlings from Minor Sims, Panhandle; and 184 from Garland Motley, Hollis, Okla.

Bill Sager, Childress, sold 136 steer yearlings to J. L. McMurtry & Son, Clarendon.

We have had a lot of rain the past month and it has been general. Grass is growing good and if we continue to get rain, it should get pretty good. There are

some weeds. Cattle are in good condition. There is quite a bit of trading at higher prices for present delivery and some contracts for fall.

Steer calves are selling 20c to 23c; heifer calves, 18½c to 20c; dry cows, 12c to 15c; cows with calves, \$150 to \$180; yearling steers, 20c to 21½c.—A. T. Jefferies.

EL PASO

R. L. Zeigler, El Paso, bought 1,006 cows and calves and 75 bulls from Jay Kerr, El Paso; and sold 63 cows and calves to R. A. Weathersbee, El Paso; 580 steers to John Osborne, Arlington, Ariz.; 63 steers to Central Valley Feed Yards, Imperial, Calif.; 283 yearlings to Sycamore Island Ranch, Fresno, Calif.; 270 yearlings to R & L Cattle Co., Oklahoma City; 401 cows and bulls to Dave Surratt, Clint; and 346 cows and bulls to Howard Surratt, El Paso.—Jesse J. Roberts.

HEBBRONVILLE

J. L. & Lee M. Gates, Pearsall & Bruin, shipped 168 cows with calves at side, 169 cows, 20 bulls and 88 yearling steers to Merl Tetter, Grand Summit, Kans.

Bert Mars, Cotulla, sold 395 steers to Roy Williams, El Paso, which were shipped to Kansas and Arizona.

R. J. Nunley, Sabinal, shipped 800 steers from his Webb County ranch to Council Grove, Kans., in care of Jack Chase; and sold 300 steers and bulls to A. J. Lindsey, San Antonio.

G. E. Reuthinger, Laredo, sold 34 steers to Bob Parks, San Antonio.

Jim Donnell, Fowlerton, shipped 9 cars of steers from his ranch near Aguilares, to Hamilton, Kans.

Mrs. S. K. East, Sarita, shipped 1,028 Santa Gertrudis steers from her Jim Hogg County ranch to J. M. Hughes, Hymer and Bazaar, Kans.; Leonard C. Traylor, San Antonio, has an interest in these cattle with Mr. Hughes.

J. B. Parker, Encinal, sold 34 steers to Western Livestock Co., Phoenix, Ariz.

Tom East, Jr., Hebronville, sold 404 steers to Anderson Cattle Co., Clements and Kansas City, Kans.

Callaghan L. & P. Co., Encinal, shipped 516 steers, 120 heifers, 60 steers, bulls and cows, to Blythe, Calif.

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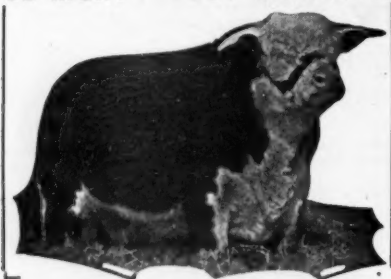
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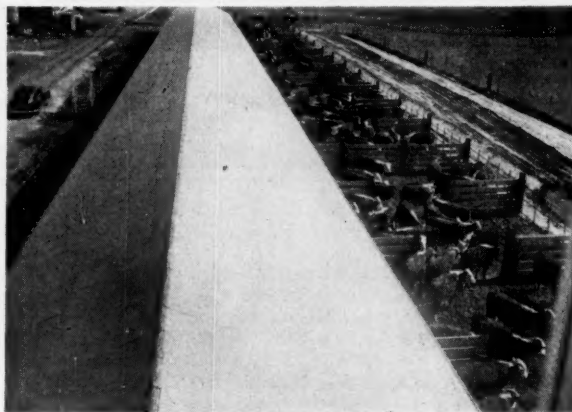
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Alex Weil, Hebronville & Corpus Christi, sold 174 steers and 216 heifers to Watkins & Christian, Whittton, Ill.

Neal Ranch Est., Mirando City, sold 170 steers to Sonny Seago, San Antonio, which were shipped to Brawley, Calif. Mr. Seago also bought 366 steers from C. W. Hellen, Jr., Hebronville.

Joe Espy, Fort Davis, shipped 310 cows with calves at side to Ryan, Texas, from the Callaghan Ranch.

Market prices are in line with other markets on most all classes of cattle.

We are in need of rain. A large section of this district received only enough rain to start grass and weeds and has not had any more rain since last report.

This past month about completed the annual spring shipment of cattle to northern grass.—Jack H. Mims.

HIGGINS

We have had good rains in this section of the country. Grass is getting good and there will be a fair wheat crop in the eastern half of Lipscomb County. There have been no contracts made for fall so far and no cattle are changing hands.—R. B. Tyson.

HOUSTON

Wegenhoft Bros., Columbus, sold 704 steers to Stafford Hannon, Imperial, Calif.

D. E. Carpenter, Hymer, Kans., bought 32 steers from C. H. Menke, Hempstead; 40 from J. R. Farmer, West Columbia; 17 from J. D. Wood, Waller; and 91 from A. P. George, Richmond.

Elmer Cannon, Angleton, sold 38 steers to J. H. Tigner, Angleton.

C. M. Frost, Houston, sold 106 steers to Alkali Cattle Co., Los Angeles, Calif.; 59 cows and 3 bulls to Chas. G. Heyne, Houston; and 49 heifers to H. Darrah, Houston.—G. O. Stoner.

MIDLAND

Billie Bryant, Midland, sold 93 steer yearlings to Jack Means.

Bill Hale, Odessa, sold 44 cows and 38 calves to J. E. Hill, Midland.

Bill Wyche, sold some cows to M. F. King.

The rains have been scattered in this section but all of this country has had some moisture. Grass is beginning to grow and cattle are getting in good shape.—Howard McDaniel.

MULESHOE

Halsell Cattle Co., Amherst, sold 349 heifers to the Lamesa Meat Co., Lamesa; shipped 28 heifers and 26 steers to the Fort Worth market and 54 mixed cattle and 27 steers to the Oklahoma City market; and sold 208 steers to Peyton Pkg. Co., El Paso.

Frank Hinkson, Muleshoe, sold 330 yearling heifers and 440 yearling steers to Wilbert Cattle Co., Brush, Colo.

Jno. S. McMurtry, Muleshoe, sold 36 yearling steers to Peyton Pkg. Co.

Art Wagoner, Muleshoe, bought 300 yearling heifers from J. L. Birdwell, Muleshoe; and sold 274 heifers to Floyd Bundy & Son, Ashland, Nebr.; and 172 heifers to J. E. Sorelle, Lamar, Colo.

E. K. Warren & Son, Muleshoe, sold 113 bulls, 27 heifers and 1,973 cows to Leftwich, Bennett, Moss & Fulton, Lubbock; and 300 heifers to J. L. Birdwell, Lubbock.

O. N. Jennings, Muleshoe, sold 3 truckloads of steers on the Fort Worth market.

Hamilton Ranch, Earth, sold one truckload of steers on the Fort Worth market.

G. W. Williams, Bovina, sold 50 cows to H. M. Gray, Amarillo.

The Muleshoe Ranch, which has been owned by E. K. Warren & Son of Three Oaks, Mich., has been sold to Lubbock parties. Elmer East bought 6651.2 acres in Lamb County, which will be sold in tracts to farmers. The remaining 38848.8 acres, together with the cattle, goes to Leftwich, Fulton, Bennett & Moss, who will operate it as a ranch.

We have had some rain since last report, but it was very light in some sections.

Steer calves are selling 21c to 22c; heifer calves and yearling steers, 20c to 21c; two and three-year-old heifers, \$125 to \$150; dry cows, 12c to 14c; cows with calves, \$125 to \$140.—Jno. S. McMurtry.

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QUITAQUE

Mrs. Faye Taylor & Sons, Floyd County, sold 57 steers and 86 heifer yearlings to Alfred McMurtry, Clarendon; and shipped 56 steers and heifers to the Fort Worth market.

Warner Reid, Briscoe County, sold 125 pairs of cows and calves to Gene McCarrt, Randall County; W. E. Burleson, South Plains, sold 2 truck loads of yearlings to Alfred McMurtry, Clarendon.

Billy Lewis, Jr., Clarendon, shipped 360 yearling steers, 200 yearling heifers, 225 two-year-old heifers to C. B. Newby, Plattsburg, Mo.; 63 cows, 17 calves and 9 bulls to Plattsburg to grass; and 675 yearlings to Kansas grass.

Webb Taylor, Fairmount, shipped one bob tail truck load of yearlings to the Amarillo sale.

Maynard and Marion Wilson, Quitaque, shipped 9 yearlings and one cow to the Fort Worth Market.

Henry Hamilton, Quitaque, shipped 7 yearlings to the Fort Worth market.

Buddy Campbell, Daugherty, sold 68 cows and 19 calves to Lasater Hensley, Guthrie.

Emory Sager, Childress, bought 2 truck loads of steers from Harry Campbell & Sons, Motley County; and 13 steer yearlings from Curt Martin, Motley County.

Jimmy Rhoderick, Briscoe County, shipped 30 steers and heifers to the Amarillo sale and 30 to the Fort Worth market.

Old Matadors, Matador, shipped 307 steer yearlings and 376 heifer yearlings to grass in Colorado. Pitchfork L & C Co., Guthrie, shipped 1,280 steer yearlings to Red Buttes, Wyo., to grass.

Shorty Rorie, Hall County, sold 25 pairs of cows and calves to Roy Russell, Bridlebit.

This country has had three to five inches of rain. Grass is off to a good start and some wheat will be made in places. Most everyone got some tank water.

A lot of branding has been done and a number of outfits are working now, shaping up for summer. The farmers are busy trying to get their crops started and have a good season in the ground to start with.

Some cattle have been shipped to grass and more will go later, as they have

northern leases and private ranches to go to.

Steer calves are selling 18c to 22c; heifer calves 16½c to 20c; dry cows, 11c to 14c; cows with calves, \$125 to \$160; yearling steers, 18c to 23c; bulls, 11c to 14½c; canners and cutters from 8c to 11c.—Maynard Wilson.

SAN ANTONIO

F. T. Kincaid sold his steers to California parties. These steers weighed 1,162 at the ranch.

L. O. Carter, Sabinal, bought steers from Alex Kincaid, Dolph Briscoe, Jr., and Clyde Watkins.

George Kenedy sold his steers to Ferguson Bros. These steers were shipped to Kansas.

K. J. (Jack) Montgomery, shipped approximately 1,000 steers to California feed lots. These steers weighed around 1,100 pounds. The balance of his steers were shipped to his ranch in Oklahoma.

We have had very spotted rains in this section and it is still very dry. We are looking for some good rains and when we get them a lot of people will be looking for stocker cattle.—J. E. Hodges.

SPUR

Rex Robinson, Dickens, sold 20 cows and 55 mixed yearlings to Curtis Goodwin, Afton.

V. L. Graves, Lubbock, sold 44 steer yearlings to H. A. C. Brummett, Dickens.

Blackwell & Brantner, Jayton, bought

44 steer yearlings from Bill Lee, Aspermont; 12 steer yearlings from H. F. Metcalf, Aspermont; 17 steers from Cliff Bird, Spur; 19 steers from Berry Hart, Spur; 20 steers from Bill Jones, Jayton; 30 yearlings from V. R. Roric, Turkey; 20 cows and 15 calves from J. D. Patterson, Peacock; and sold 28 cows and 15 calves to Charlie Lewis, Floydada; and 12 yearlings to Dempsey Clifton, Afton.

We have had some nice rains. Grass is getting good and it looks like we will make a fair wheat crop. Cattle sales are picking up.—C. H. McCully.

SWEENEY

We have had some rain in this section and cattle and pastures are both looking good. Green head flies and mosquitoes have increased since the rains, making some of the salt grass pastures almost impossible to use. Cattle prices have increased, mostly on fat cattle. There are still some stocker cattle in this area.

Fat cattle are bringing up to 24½c, mostly 18c to 22c; medium, 14½c to 17c; good fat cows, 10c to 14c; canners, 7½c to 9½c; fat bulls, 11½c to 14c; cows and calves, depending on quality, \$85 to \$135; most all of the aged steers have been sold and shipped, reports on sales run from average steers, Brahman type, weighing around 600 to 700 lbs., 13½c to 15c; cross bred and Hereford steers, 650 to 800 lbs., 15c to 19c.—Leonard Stiles.

TAHOKA

We have had lots of rain and stocker cattle are up \$2.00 to \$3.00 per head, with a lot of demand for stocker cattle.

Steer calves are selling 19c to 21c; heifer calves, 18c to 19c; two and three-year-old heifers, \$120 to \$125; dry cows, 9c to 12c; cows with calves, \$125 to \$150.—B. L. Parker.

VICTORIA

Very few steers went to Kansas this spring, most of them went to California, Colorado and Arizona. The range is very good and cattle are fat. Plain steers are selling 14c to 15c; good steers, 17c to 20c; good choice and butcher calves, 19c to 22c; cows and calves, \$75 to \$110 a pair.—Lester Stout.

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Cattle News From the Corn Belt

KANSAS CITY

By DON EVANS

Rains in the Corn Belt did more to help the cattle market in Kansas City during May than any other thing. From mid-summer last year and right on through the winter large areas of Iowa, Illinois, Wisconsin and Missouri had been extremely dry.

Cattlemen had been short of stock water, having to haul water to feedlots in many cases. As a result, many of them had held off buying cattle until ample rains fell which would seem to insure a return of their wells and bring back good grazing to the pastures where so many farmers feed cattle during summer months.

Good rains have fallen during the month over much of Kansas although pastures depending on ponds for stock-water are not amply watered as yet and many of them have not filled with cattle. Even pastures with ample water have not rented in some cases and cattle owners are resisting rental prices lower than those agreed on for pastures that filled early.

"They are willing to pay prices reported as high as \$25 for cattle to put on grass," Dale Bohn, Eskridge, Kans., who owns pasture land in the Kansas Flint Hills, said. "But they don't want to pay \$17 to \$18 per head for grazing land for big cattle. A lot of grass was leased early at \$20 per head."

In Clay County, Mo., one of the biggest cattle feeding counties in the nation, many pasture owners are postponing putting cattle on grass waiting until they harvest the Kentucky bluegrass seed crop before putting in cattle. High prices are expected on the grass seed.

With this issue The Cattleman is inaugurating a new feature by which we hope to bring our readers information concerning conditions in the Corn Belt area where many range cattle are shipped for feeding. To start with we are including Kansas City and Omaha and we hope to add reports from other areas.

The purpose of these reports is to give our readers a picture of the cattle situation and activities from the point reported. Your comments will be appreciated.—The Editor.

Illinois and Iowa feeders on the Kansas City market looking for cattle see corn as cheap as \$1 per bushel at harvest time this fall. They believe many corn growers will not plant within their acreage allotments, giving up their right to a government loan on their crop and increasing the amount of free corn on the market this fall.

The top on stocker and feeder steers in Kansas City held fairly steady during May with choice cattle topping at \$23.75 each week. At times during the month good quality 500 to 550 pound mixed yearlings became somewhat of a drug on the market since they comprised nearly the entire run of stocker cattle. Heavy feeders were at a premium during the entire month. Good to choice stockers generally topped at \$23 with only the very best bringing the \$23.75.

Slaughter steers had an extreme top range of from \$26.50 to \$27.50 during the month. Shipments of choice steers with a prime end on them generally topped at \$24.50 during the month.

Native spring lambs as well as new crop Southwestern lambs moved up from a \$26 top early to \$28 later. Hogs fluctuated at a top of \$26.50 to \$27.60.

OMAHA

By HART JORGENSEN

Hart Jorgensen, Executive Director of the Livestock Foundation of Omaha, is personally known to thousands of Corn Belt and western livestock growers and feeders through his market broadcasts, and talks before various livestock grower and feeder groups.—The Editor.

Spring is sort of bustin' out all over in these parts. The corn is in and up . . . the small grain is fairly poppin' . . . and the grass is greening.

It's a picture contrasting sharply with the somber browns of last fall, which in the Midwest was one of the driest seasons in weather annals.

Actually, at Omaha and in much of the adjacent area, moisture so far in 1954 is ahead of normal.

Of course, it's going to take a continuation of adequate moisture as the growing season progresses, maybe something even a bit better than average, for the lack of rainfall last fall and lack of snow in the winter made for deficiency in subsoil moisture.

But as of now, the crop outlook in this section is excellent.

In Nebraska, there's the possibility that corn acreage may exceed earlier intentions.

* * *

The third week in May marked the peak of activity so far as the corn planting season in both Iowa and Nebraska was concerned, but that fazed not at all the volume of livestock coming to market. The Omaha run was especially heavy that week and the same pattern of sup-

(Continued on Page 139)

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Hull, Jack J.	Box 1045, Pawhuska, Okla.
Jefferies, Alan T.	Box 92, Clarendon
Jones, Jesse J.	412 N. 4th St., Marlow, Okla.
Luman, James Wm.	Box 1210, Borger
McDaniel, Howard D.	Box 1652, Midland
Mims, Jack H.	Box 201, Hebbronville
Parker, Bonnard Lee.	Box 786, Tahoka
Peeler, Travis Lee.	Box 303, Kingsville
Porter, Herman O.	Box 483, Brady
Potts, Murray F.	1118 Grosvenor Blvd., San Antonio
Roberts, Jesse J.	225 Country Club Road, El Paso
Rosenthal, Coy T.	Box 364, Antlers, Okla.
Stewart, John L.	3733 W. 7th St., Fort Worth
Stiles, Joseph L.	Box 40, Sweeny
Stoner, George O.	Box 254, Houston
Stout, Lester K.	1908 E. Guadalupe, Victoria
Strickland, A. B.	Box 127, Buda
Sweeney, Nathan H.	Box 1053, Amarillo
Vivian, Leon T.	George West
Wilson, Cecil M.	Box 463, Quitaque

MARKET INSPECTORS

Abilene and Sweetwater.	{ H. M. Moore, Jr., Box 1461 { J. V. Waldrop, 1025 S. 16th St.
Alice.	{ Walter King, Box 502 { Mrs. Lilia King, Office
Amarillo.	{ N. B. Albright, Box 5056, N. Amarillo Station { Walker Crawford, Box 5056, N. Amarillo Station { Mrs. Juanita Crawford, Office { Herb Dahl, Box 5056, N. Amarillo Station { H. B. Davis, Box 5056, N. Amarillo Station { Oscar E. Hairgrove, Box 5056, N. Amarillo Station
Austin.	{ Frank Hall, 2804 E. 5th St. { Ray B. Wilson, Jr., 2804 E. 5th St.
Denver, Colo.	{ K. K. Hartmann, 220 Livestock Exch. Bldg. { Francis Adams, 121 E. Exchange Avenue { M. O. Cannon, 121 E. Exchange Avenue { O. O. Cannon, 121 E. Exchange Avenue { Mrs. Hattie Hodges, 121 E. Exchange Avenue { A. H. Morrison, 121 E. Exchange Avenue { V. P. Phelps, Jr., 121 E. Exchange Avenue { F. E. Peacock, 121 E. Exchange Avenue { E. N. Portwood, 121 E. Exchange Avenue { J. O. Shawver, 121 E. Exchange Avenue { Iven L. Wood, 121 E. Exchange Avenue
Houston.	{ G. M. Brooks, 4905 Calhoun Road { Max R. Buchanan, 4905 Calhoun Road { John W. Smith, 4905 Calhoun Road { G. F. Barry, 708 L. S. Exch. Bldg. { C. C. Conser, 708 L. S. Exch. Bldg. { Tom F. Spencer, 708 L. S. Exch. Bldg.
Kansas City, Mo.	{ Mrs. J. W. Drace, 419 13th St. { J. F. McGowan, 419 13th St. { M. O. Singleton, 419 13th St.
Lubbock.	{ O. L. Conner, 115 L. S. Exch. Bldg. { H. K. Hamby, Jr., 115 L. S. Exch. Bldg. { Cherry M. Roach, 115 L. S. Exch. Bldg. { Edmond M. Talk, Jr., Drawer 1095 { Miss Myrtle Jacobs, Office { T. L. Luker, Drawer 1095 { Elton Maddox, Drawer 1095 { Frank R. Savage, Drawer 1095
Nat'l Stock Yards, Ill.	{ H. C. Hendricks, Box 48, Nat'l Stk. Yds.
Okla.	{ O. L. Conner, 115 L. S. Exch. Bldg. { H. K. Hamby, Jr., 115 L. S. Exch. Bldg. { Cherry M. Roach, 115 L. S. Exch. Bldg.
San Antonio.	{ James H. Rhea, Box 512, Texarkana, Stk. Yds.

The cost of membership in the Association is \$6.00 annual dues and 12 cents per head per year assessment on the number of cattle rendered.

The Association employs inspectors at the markets and principal shipping stations on the range. Field inspectors are also employed to travel over the range country and investigate reports of cattle stealing, etc. Association attorneys assist in the prosecution of those charged with theft of cattle owned by members.

Write for Information About the Texas and Southwestern Cattle Raisers' Association, Henry Bell, Secretary, Fort Worth

MEET YOUR INSPECTORS

JESSE J. ROBERTS
El Paso, Texas



Mr. Roberts supervises Association work in Hudspeth County in Texas, Dona Ana, Eddy and Otero Counties in New Mexico and in Mexico adjacent territory.

C. M. WILSON
Quitaque, Texas



Mr. Wilson is stationed in Briscoe County, Texas, working in that county and surrounding counties in performing the service of this Association.

For the protection of members against loss by theft or through the marketing of strayed cattle, the Texas and Southwestern Cattle Raisers Association employs a highly qualified, trained force of more than 70 market and Field Inspectors. The inspectors pictured above are a part of this force, and in carrying out their work the Field Inspectors travel extensively throughout their territories—ever watchful for any clue of thieves that may be operating in the area. This service is only part of the protective services rendered by the Texas and Southwestern Cattle Raisers Association to its members. The complete protection and privileges of membership are available to all responsible cattlemen . . . large and small alike.

You are invited to apply for membership

HOW LITTLE IT COSTS!

The minimum yearly charge for Association membership is \$14.50 (based on 50 head).

If you are running 100 head in your herd—you would render 65 head (65% of herd) and your yearly dues would be \$16.45.

If you are running 200 head in your herd—you would render 130 head (65% of herd) and your yearly dues would be \$24.90.

These are just sample charges—complete information regarding charges for membership may be found in the application on next page, or get in touch with your nearest Association Inspector. Names and locations of all inspectors are listed on the reverse side of this page.

**MEMBER
TEXAS & SOUTHWESTERN
CATTLE RAISERS
ASS'N. INC.
POSTED**

THE SIGN OF PROGRESSIVE CATTLEMEN OF THE SOUTHWEST

Protect your cattle . . . Protect your property . . . Protect your industry! Fill out and return the application for Association Membership to Henry Bell, Sec'y, 410 East Weatherford St., Fort Worth 2, Texas. Display the sign of progressive cattlemen

Texas and Southwestern Cattle Raisers Association

Application for Membership

AGRICULTURE is an industry of many phases; livestock raising is among the most hazardous. In furnishing the beef of this nation the cattleman is confronted with problems which may be divided into two distinct classes, individual and common.

Individual problems are those which belong to each man separate and distinct from his neighbor or fellow industryman.

Problems of common interest are those which belong to the industry as a whole. Every cattleman knows that diligent attention must be given to matters involving legislation, marketing, finance, freight rates, meat consumption, and the like, the same as the individual must be concerned about feed, water, labor, and other ranch problems. Group action through organization alone furnishes the operating machinery for dealing with problems of common interest.

The necessity for organized effort has caused each industry to form its association. It brought into being organizations for labor and all other businesses. Livestock producers in every state or section formed representative bodies, and among the first was the Texas and Southwestern Cattle Raisers Association.

Membership is open to any cattle producer recommended by responsible parties. There are cattlemen and livestock farmers in every section of the Southwest who are not members but who should be and lend their support to the efforts of this organization in behalf of their industry.

Experienced inspectors are stationed on all the central markets to which cattle from Texas and neighboring states are ordinarily shipped. Upon authorization by a member proceeds of cattle bearing his brand are held, pending investigation, if the inspector believes that such cattle are being handled by unauthorized parties.

Field men are stationed at important range centers and inspect shipments, conduct investigations of losses by members, assist local officers in apprehending and capturing cattle thieves, and serve the membership in any way possible. An attorney furnished by the Association assists local officers in prosecuting parties indicted for theft from a member.

When filling out this application it is important that information as to marks and brands and range of cattle be as complete as possible. Draw your brands and marks on the cuts of animals on reverse side just as they appear on the cattle. Use a separate cut for each brand and state whether the cattle are of your own raising; or if bought, give the name and address of the party from whom you bought. Brands may also be recorded in the space for remarks. If a brand is a tally on bought cattle same will doubtless be in many marks and a "V" should be put in one ear and "M" in the other—indicating various marks.

Charges incident to membership are \$6 annual dues, \$2 subscription to "The Cattleman" (subscription to The Cattleman is optional), and an assessment of twelve cents per head per year on the number of cattle rendered, which number should be 65% of the actual number owned. There is also a voluntary assessment of 1 cent per head on the number of cattle rendered for the support of the National Live Stock and Meat Board. The minimum charge for membership with brand rendered is based on a rendition of 50 head, and even though you own less than 50 head, you are eligible for membership at the minimum charge. If you are now a subscriber to "The Cattleman," same will not be charged to your membership until present subscription expires.

The strength of any representative organization is entirely dependent on the support given it and the number of persons or the composite assets it is authorized to represent. The more members the Association has, the wider can be its scope of representation, and the more effective will be its endeavors.

19

To the President and Members of the Texas & Southwestern Cattle Raisers Association:

The Petition of the subscriber represents that he is desirous of becoming a member of the Association and I CERTIFY THAT I HAVE RENDERED NOT LESS THAN 65% OF THE CATTLE I AM HANDLING. In case of acceptance I agree and bind myself to conform to the By-Laws governing the Association, and to pay all dues, assessments and other charges provided for by the Association, at Fort Worth, Texas.

Name.....
(Print Name)

Ranch is located.....

Postoffice is.....

65% of the cattle controlled is.....

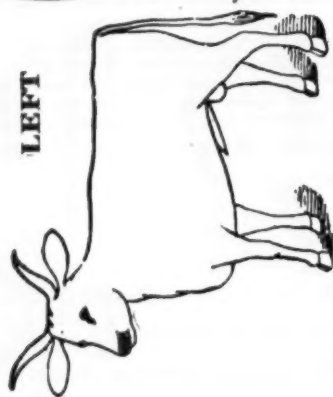
Recommended by.....

Signature of Applicant

RIGHT



LEFT



REMARKS

(For Instructions See Other Side)

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DALLAS, TEXAS

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H. W. WESTBROOK, Loan Correspondent
McBurnett Building, San Angelo, Texas

Cattle News From the Corn Belt

(Continued from Page 134)

ply governed elsewhere. Twelve-market supply that week ran heavier than the previous week and also heavier than a year earlier.

* * *

That same week in May we made a flying trip to Thedford, Nebr., for the annual meeting of the Sandhills Cattle Association, whose new president is Ralph Baker of Valentine, Nebr. At that time the meadows were already green and the hills turning. Moreover, there was water in the draws and the lakes glistened in the spring sunshine. At the Thedford meeting, a panel composed of Forest Lee, Brownlee, Nebr., rancher; K. E. Logan, State-Federal statistician from Lincoln; O. C. Swackhamer of Tarkio, Mo., president of the Midwest Livestock Feeders Association, and A. J. Hallas, president of the Stock Yards National Bank of Omaha, discussed the 1954 market picture. In the role of moderator we quizzed that foursome, and we'd say that in general they expressed a sort of reserved optimism as regards the 1954 market outlook, and that come fall, \$20 might be a pivotal figure on replacement steers—that is, the rancher aiming to do better than that, and the Corn Belt feeder endeavoring to buy under that mark.

Bradford Angus Do Well at Pan-Tech Test and Sale

AT THE Pan-Tech Tested Bull Sale on April 15 at Pan-Tech Farms, Panhandle, Texas, the Bradford bulls sired by Prince Evascus were rated the highest in conformation of any pen of bulls there, and sold for the highest average for any pen of four bulls, averaging \$326. There were two pens that tied for an average weight per day of age at 2.53 lbs. and the Bradford pen was next at 2.48 lbs. per day of age. The top Bradford gaining bull rated sec-

ond in the entire test and sold to George F. Saunders, McLean, Texas. The top selling Bradford bull was purchased by Douglas and Eunice Bales, Muleshoe, Texas, to head their registered herd. Harold O'Neal, Panhandle, and Henry Yates, Stinnett, purchased the other two bulls. This is a 140-day test on the following feed: cottonseed hulls, 30 per cent; hegar fodder, 25 per cent; alfalfa, 15 per cent; milo grain, 15 per cent; cottonseed meal, 10 per cent; bran, 5 per cent; with 27 groups competing.

Carroll Gunter, Silverton, Texas, had a pen of three bulls in the project and they rated second on daily gain for the 140-day period of the test. They sold for an average of \$270. These were the only pens of Angus bulls in the test in 1953-1954.

The Mote Bros., 4-H boys, Tulia, Texas, sold a herd bull to R. E. McGee, Amarillo, Texas.

The Bradfords sold two herd bull prospects, one to Wallace Wennet and one to Kenneth Arthur, both of Capron, Oklahoma.

Chesher Angus Dispersal

SUMMARY

17 Bulls	\$10,940; avg.	\$644
183 Females	68,925; avg.	377
200 Head	79,865; avg.	399

DEMAND was broad and bidding active for the registered Aberdeen-Angus cattle offered in the Ches-Angus sale held at the Luther McClung Ranch at Fort Worth May 24. The 200 head offered sold for an average of \$399 and represented a complete dispersal of the herd of A. C. Chesher of Littlefield, Texas.

Top selling animal of the sale was Black Knight 181st of A. V., an August, 1952, son of Black Peer 28th of A. V. and out of Erica Escora Estoness. This young herd bull prospect sold to Lloyd Gambrel, Jr., of Ralls, Texas, on a bid of \$4,200. Brook Prince 11th, a February, 1950, son of Brook Prince, sold to Earl Smith of Texarkana, U. S. A., on a bid of \$850. L. T. Davis of Corsicana,

Texas, one of the major buyers at the sale, paid \$850 for Ches Prince Esquire, a November, 1952, son of Prince Esquire.

Davis paid the top female price of \$3,400 for Homeplace Elberica 16th, a July, 1950, daughter of Homeplace Eileenmere 500th and out of Homeplace Elberica 3d. Blackbird 321st of Sunbeam, an August, 1950, daughter of Prince Sunbeam 29th, sold to Davis for \$1,250. Sundown Ranch, Meridian, Texas, paid \$1,400 for Blackbird Plowess 3d of Essar, a December, 1948, daughter of Master Prince 2d. Sondra-Lin Stock Farm, Fort Worth, purchased Ebony's Erica 72d of Ida on a bid of \$1,300. Ray Sims and Hugh James were the auctioneers.

Texas A&M Gets Prize Angus Bull

BLACK Prince of 77, a champion Aberdeen-Angus bull valued at \$10,000 has been given to Texas A&M College by George W. Graham of Wichita Falls and T. F. Murchison of San Antonio. Both are breeders of registered Aberdeen-Angus cattle.

The bull will serve as the herd sire of the college Angus herd and has already been delivered to College Station. Professor J. K. Riggs said the bull was winner of his class at Denver this year and placed second at Fort Worth the past two years.

He was first in his class at the 1953 Houston and San Antonio shows and grand champion at the East Texas Fair at Tyler and Central East Texas Fair. He was also reserve champion at the State Aberdeen-Angus show at Waco and at the State Fair at Dallas.

Black Prince of 77 is a three-year-old, sired by a son of Prince Sunbeam 45th and he by Black Prince of Sunbeam, 1938 International grand champion, the son of the 1934 International grand champion, Black Peer of St. Albans.

All Progressive Ranchmen Read
The Cattleman.

STANLEY M. BREITWEISER, Pres. — ED BEARD, Vice Pres. — G. B. BARRY, Treas. — CARL WALLIN, Sec'y

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LIVESTOCK CALENDAR

HEREFORD SALES

June 8—Hill Country Hereford Assn., Mason, Texas.
 June 11 (night)—Hereford Heaven Heifer Sale (Flying L Ranch), Davis, Okla.
 June 14-15—Circle A Hereford Farm, Morris, Ill.
 June 19—Morlunda Farms, Lewisburg, W. Va.
 June 21-22—Ivy Hill Farm Dispersion, Forest, Va.
 June 22—L. L. Kinder, Frederick, Okla.
 June 28-29—Emmadine Farms Dispersion, Breckenridge, Mo.
 July 14—Naoma & Phil Ferguson—Hal Cooper Commercial Hereford & Reg. Quarter Horse Sale, Woodward, Okla.
 Sept. 13—East Texas Hereford Assn., Tyler, Texas.
 Sept. 13—J. P. Miller, Hayden, Colo.
 Sept. 16—Hereford Heaven Feeder Calf Sale, Ardmore, Okla.
 Sept. 20—McDannald Ranch, Littleton, Colo.
 Sept. 23—Titus County Hereford Assn., Mt. Pleasant, Texas.
 Sept. 29—O. E. Metzger, Stillwater, Okla.
 Oct. 4—Thorp Hereford Farms, Britton, S. D.
 Oct. 5—Heart O' Texas Hereford Assn., Waco, Texas.
 Oct. 5—Magic Empire Hereford Assn., Tulsa, Okla.
 Oct. 6—Hi Point Farms, Romeo, Mich.
 Oct. 7—Portage Farms, Woodville, Ohio.
 Oct. 9—Guadalupe Valley Hereford Assn., Seguin, Texas.
 Oct. 11—Ken-Mar Farms, Attica, Kans.
 Oct. 13—VelVa Haven Farms, Prospect, Ky.
 Oct. 14—Dillon Hereford Farm, Hutchinson, Kans.
 Oct. 14—Harmony Landing Farm, Goshen, Ky.
 Oct. 19—New Mexico Hereford Assn. Range Bull Sale, Clovis, N. M.
 Oct. 20—Valley Acres, Mayfield, Okla.
 Oct. 25—McClure Bros., Nashville, Ark.
 Oct. 27—Ed Jeffers, Springer, N. M.
 Oct. 27—Hill Country Hereford Assn., Mason, Texas.
 Oct. 28—MHM Hereford Farms, Pulaski, Tenn.
 Nov. 1—McClard Hereford Farm, Farmington, Mo.
 Nov. 3—Gulf Coast Hereford Assn., Brenham, Texas.
 Nov. 4—Capital Area Hereford Assn., Austin, Texas.
 Nov. 5—Palo Pinto Hereford Assn., Mineral Wells, Texas.
 Nov. 9—Arkansas Valley Hereford Assn., Russellville, Ark.
 Nov. 9—South Texas Hereford Assn., Beeville, Texas.
 Nov. 10—Mathews-Billings and Dauber, Kinsley, Kansas.
 Nov. 15—Woody Hereford Ranch, Kansas City, Mo.
 Nov. 18—Greenbelt Hereford Assn., Childress, Texas.
 Nov. 17—Magic Empire Range Bull Sale, Pawhuska, Okla.
 Nov. 17—Mid North Texas Hereford Assn., Cleburne, Texas.
 Nov. 18—Cravens Ranch, Oklahoma City, Okla.
 Nov. 22—Circle J Ranch, Montgomery, Ala.
 Nov. 22-23—Texas Roundup Sale, Fort Worth, Texas.

JUNE 1954

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AUGUST 1954

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SEPTEMBER 1954

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OCTOBER 1954

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NOVEMBER 1954

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DECEMBER 1954

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JANUARY 1955

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FEBRUARY 1955

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MARCH 1955

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APRIL 1955

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MAY 1955

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Nov. 27—Texas-Oklahoma Hereford Breeders, Wichita Falls, Texas.
 Nov. 29—West Texas Hereford Assn., Abilene, Texas.
 Nov. 30—Sweetwater Area Hereford Assn., Sweetwater, Texas.
 Dec. 1—Coleman County Calf Sale, Coleman, Texas.
 Dec. 3—Brownwood Hereford Sale, Brownwood, Texas.
 Dec. 4—Blanco Hereford Assn., Johnson City, Texas.
 Dec. 6—CK Ranch, Brookville, Kans.
 Dec. 6—Anxiety Hereford Breeders, Amarillo, Texas.
 Dec. 7—Hammon Hereford Ranch, Wichita Falls, Texas.
 Dec. 8—Clay County Hereford Assn., Henrietta, Texas.
 Dec. 9—Turner Ranch, Sulphur, Okla.
 Dec. 11—Hereford Heaven Range Bull Sale, Ardmore, Okla.
 Dec. 11—Jones & Watson, Hutchinson, Kans.
 Dec. 13—Par-Ker Ranch, Chelsea, Okla.
 Dec. 14—Montague County Hereford Breeders, Bowie, Texas.
 Dec. 15—Stanton Hereford Ranch, Alvin, Texas.
 Jan. 6, 1955—Howard-South Plains Hereford Assn., Big Spring, Texas.
 Jan. 8—Concho Hereford Assn., San Angelo, Texas.
 Jan. 10—Mid-Texas Hereford Assn., Stephenville, Texas.
 Jan. 22—Waite Bros. Winfield, Kans.
 Jan. 26—Red River Valley Hereford Assn., Frederick, Okla.
 Jan. 26—Top O' Texas Hereford Assn., Pampa, Texas.
 Jan. 28—Southeast New Mexico Hereford Assn., Roswell, N. M.
 Feb. 10—Southwest Oklahoma Cattleman's Assn. Sale, Lawton, Okla.

Feb. 11—Beckham County Hereford Assn., Sayre, Okla.
 Feb. 16—Magic Empire Breeders Opportunity Sale, Pawhuska, Okla.

POLLED HEREFORD SALES

June 7—Panola-Tate Calf Sale, Senatobia, Miss.
 July 10—O'Bryan Ranch Cow & Calf Sale, Hiattville, Kans.
 Sept. 6—Home Place Plantation, Como, Miss.
 Sept. 25—Central Texas Polled Hereford Assn., Clifton, Texas.
 Oct. 1—Panola-Tate Calf Sale, Senatobia, Miss.
 Oct. 15—Texas Polled Hereford Round-Up Sale, Fort Worth, Texas.
 Oct. 16—O'Bryan Ranch, Hiattville, Kans.
 Oct. 25—Spring Valley Farms, Poolesville, Md.
 Nov. 3—National Polled Hereford Sale, Columbus, Ohio.
 Nov. 8—Shiflet & Shiflet, Red Rock, Okla.
 Nov. 11—Master Key Place, Fulton, Mo.
 Nov. 12—O'Bryan Ranch, Hiattville, Kans.
 Nov. 13—Eastern National Polled Hereford Sale, Nashville, Tenn.
 Nov. 15—Eagle Hereford Farm, Eagleville, Tenn.
 Nov. 20—Plainview Farm, Enterprise, Kans.
 Nov. 22—Kansas Polled Hereford Assn., Topeka, Kansas.
 Dec. 1—Coleman County Calf Sale, Coleman, Texas.
 Jan. 7, 1955—Santa Fe River Ranch, Alachua, Florida.
 Jan. 12—Mid South Polled Hereford Assn., Memphis, Tenn.
 Jan. 25—Double E Ranch, Senatobia, Miss.
 Feb. 14—Circle M Ranch, Senatobia, Miss.

ANGUS SALES

June 2—San Angelo Distribution Commercial Cow Sale, and Range Bull Sale, San Angelo, Texas.
 June 17—Tracey Hunsecker, Jr. Estate, Broken Arrow, Okla.

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- June 18—Newsom Cow and Calf Sale, Seminole, Oklahoma.
 June 19—Joe Brown Aberdeen-Angus Dispersion, Durant, Okla.
 June 21—Hays Ranch Dispersion, Kerrville, Texas.
 Sept. 10—Oklahoma Angus Market Day & Feeder Sale, Oklahoma City, Okla.
 Sept. 23—Bradford Angus Sale, Happy, Texas.
 Oct. 2—Capital Area Angus Assn. Calf Sale, Austin, Texas.
 Oct. 4—North Central Texas Aberdeen-Angus Sale, Nocona, Texas.
 Oct. 5—Mid Texas Angus Assn., Stephenville, Texas.
 Oct. 19—State Angus Assn., Palestine, Texas.
 Oct. 30—Red Oak Farms, Rocky Comfort, Mo.
 Nov. 1—Southwestern Regional Sale, Tulsa, Okla.
 Nov. 2—Quality Prince Sale, Stillwater, Okla.
 Nov. 8—Brook-Shahan Sale, Brady, Texas.
 Nov. 9—Black Gold Angus Farms, Robert Lee, Texas.
 Nov. 18—Second Annual Angus Roundup Sale, Nocona, Texas.
 Dec. 13—Burch-Johnson Christmas Sale, Ravia, Okla.
 Dec. 14—Stoneybroke Ranch Santa Claus Sale, Ada, Okla.
 Feb. 21, 1955—Marydale Farm's Fourth Annual Production Sale, St. Francisville, La.
- SANTA GERTRUDIS SALES**
 Oct. 4—Heart o' Texas 4-H and F.F.A. Santa Gertrudis Sale, Waco, Texas.
 Oct. 7—Oklahoma Santa Gertrudis Breeders Show and Sale, Tulsa, Okla.
 Nov. 10—King Ranch, Kingsville, Texas.
 Nov. 11—Third Annual Pioneer Santa Gertrudis Breeders Sale, San Antonio.
 Nov. 13—East Texas Santa Gertrudis Breeders Assn., Dallas, Texas.
- CHAROLAISE SALES**
 Oct. 16—Billie Yates Charollaise Sale, Vineyard, Texas.
- HORSE SALES**
 July 14—Naoma & Phil Ferguson-Hal Cooper Commercial Hereford & Reg. Quarter Horse Sale, Woodward, Okla.
 Nov. 10—King Ranch Quarter Horse Sale, Kingsville, Texas.
- SWINE SALES**
 June 17—Bar Walk Farms, Burleson, Texas.
 July 10—(Night) O'Bryan Ranch, Hiattville, Kans.
- GENERAL**
 June 3-5—Archer County Livestock Assn. Tenth Annual Rodeo, Archer City, Texas.
 June 5—Texas Aberdeen-Angus Field Day, J. B. Daniels Farm, Fairfield, Texas.
 June 16-19—State Championship High School Rodeo, Hallettsville, Texas.
 June 25-26—Osage County Cattlemen's Assn. Convention & Ranch Tour, Pawhuska, Okla.
 July 1-5—Texas Cowboy Reunion, Stamford, Tex.
 July 4—Cambridge Saddle Club's Second Annual Horse Show, Fair Grounds, Cambridge, Ill.
 July 23-25—International Round-Up Club's Cavalcade, Pawhuska, Okla.
 Aug. 28—Sept. 6—National Angus Show, Des Moines, Ia.
 Sept. 4-5—All-Arabian Horse Show, State Fair Grounds, Dallas, Texas.
 Sept. 13-18—East Texas Fair, Tyler, Texas.
 Sept. 18-19—Prescott Quarter Horse Show, Prescott, Ariz.
 Oct. 2-8—Tulsa State Fair, Tulsa, Okla.
 Oct. 2-10—Heart o' Texas Fair, Waco, Texas.
 Oct. 4-9—Arkansas Livestock Show, Little Rock, Arkansas.
 Oct. 9-24—State Fair of Texas, Dallas, Texas.
 Oct. 29-Nov. 7—Grand National L. S. Exposition Horse Show & Rodeo, Cow Palace, San Francisco, Calif.
 Nov. 1-3—National Polled Hereford Show & Sale, Columbus, Ohio.
 Nov. 26-Dec. 4—International Livestock Exposition, Chicago.
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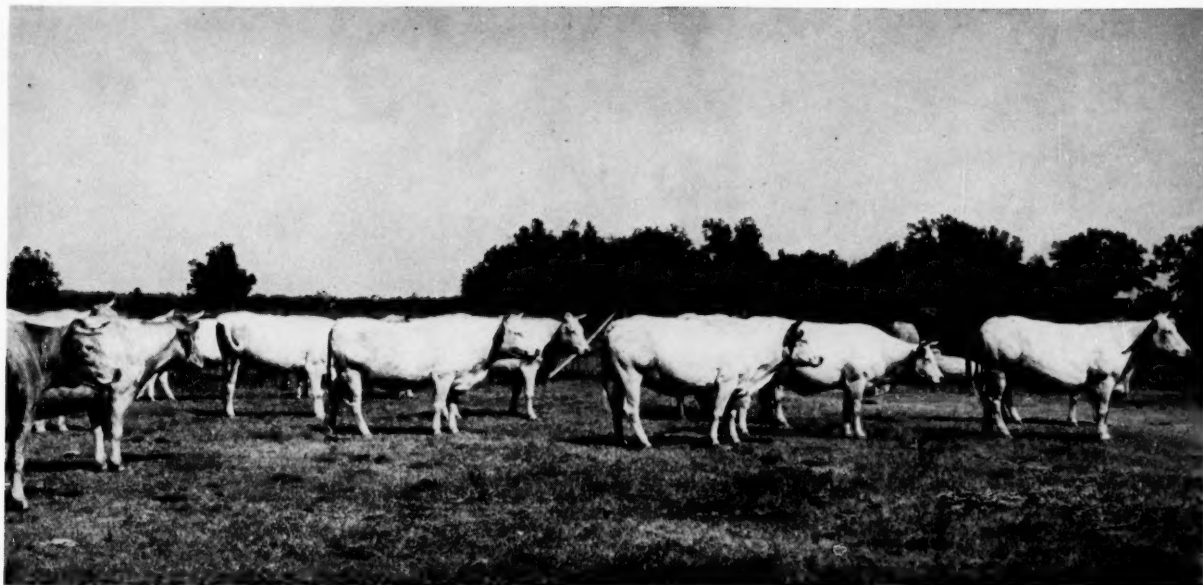
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